ort Information			
I Name		Fullstack Academy	
va Lacation	5 Hanover Square		
us Location am Name	New York, NY 10004		
	Software Engineering Immersiv		
ting Period	7/1/2016 12/31/2016		
hed Course Length		88	
ed Students	1	26	
duation Requirements			
plete all course modules r checkpoint assessments plete Career Success tasklist			
ance the Fullstack community			
aduation Data		10/	
nany students graduate within 100% of published program length (on-time)?		3.4%	
nany students graduate within 150% of published program length		3.4%	
nat were the employment results for graduates?	90 days	180 days	
ployed full-time in paid, in-field positions	41.6%	72.0%	
-time employee	30.4%	58.4%	
-time apprenticeship, internship, or contract position	11.2%	12.8%	
ed by school in-field	0.0%	0.8%	
ployed in other positions	2.4%	2.4%	
rted a new company or venture after graduation	2.4%	2.4%	
ort-term contract or part-time position	0.0%	0.0%	
ed by school out of field	0.0%	0.0%	
t of field	0.0%	0.0%	
employed	48.8%	18.4%	
seeking a job	43.2%	12.8%	
seeking a job	5.6%	5.6%	
n-reporting	7.2%	7.2%	
is the median annual base salary of graduates?	\$90,000	\$85,000	
\$60,000	2.1%	12.0%	
00-69,999	8.5%	7.6%	
00-79,999	10.6%	14.1%	
00-89,999	25.5%	19.6%	
00-\$99,999	23.4%	17.4%	
000-109,999	14.9%	15.2%	
000+	14.9%	14.1%	
ntage of job obtainers who reported salaries	73.0%	73.0%	
at were the most frequent job titles for graduates?			
are Engineer	32	2.7%	
End Engineer	10	10.2%	
are Developer	10	10.2%	
Developer	6.	6.1%	
tack Engineer	4.	.1%	
nat percent of reporting incoming students held a prior computer science e?	11	.2%	
nat percent of reporting incoming students held a prior computer science			

School Name	i uliotati		
		Fullstack Academy	
Campus Location	222 W Merchandise Mart Plaza #1212, Chicago, IL 60654		
Program Name	Software Engineering Immersiv		
Reporting Period	7/1/2016 12/31/2016		
Published Course Length		88	
Enrolled Students		13	
II. Graduation Requirements			
- Complete all course modules - Clear checkpoint assessments - Complete Career Success tasklist - Enhance the Fullstack community			
III. Graduation Data			
How many students graduate within 100% of published program length (on-time)?	92	.3%	
How many students graduate within 150% of published program length	92	.3%	
IV. What were the employment results for graduates?	90 days	180 days	
1. Employed full-time in paid, in-field positions	58.3%	100.0%	
A. Full-time employee	50.0%	91.7%	
B. Full-time apprenticeship, internship, or contract position	0.0%	0.0%	
C. Hired by school in-field	8.3%	8.3%	
2. Employed in other positions	0.0%	0.0%	
A. Started a new company or venture after graduation	0.0%	0.0%	
B. Short-term contract or part-time position	0.0%	0.0%	
C. Hired by school out of field	0.0%	0.0%	
D. Out of field	0.0%	0.0%	
3. Not employed	41.7%	0.0%	
A. Still seeking a job	41.7%	0.0%	
B. Not seeking a job	0.0%	0.0%	
4. Non-reporting	0.0%	0.0%	
What is the median annual base salary of graduates?	\$75,000	\$75,000	
Under \$60,000	0.0%	0.0%	
\$60,000-69,999	0.0%	0.0%	
\$70,000-79,999	66.7%	54.5%	
\$80,000-89,999	16.7%	18.2%	
\$90,000-\$99,999	0.0%	9.1%	
\$100,000-109,999	16.7%	9.1%	
\$110,000+	0.0%	9.1%	
Percentage of job obtainers who reported salaries	84.6%	84.6%	
V. What were the most frequent job titles for graduates?			
Software Engineer	50	.0%	
Front-end Engineer	25.0%		
Fullstack Web Development Instructor	8.3%		
Associate Front End Developer	8.3%		
Fullstack Developer	8.3%		
VI. What percent of reporting incoming students held a prior computer science degree?		0%	

I. Report Information	_	
School Name		Academy
Campus Location	5 Hanover Square New York, NY 10004	
Program Name	Grace Hopper Program	
Reporting Period	7/1/2016 12/31/2016	
Published Course Length	8	38
Enrolled Students	7	<b>'</b> 2
II. Graduation Requirements		
- Complete all course modules - Clear checkpoint assessments - Complete Career Success tasklist - Enhance the Fullstack community		
III. Graduation Data		
How many students graduate within 100% of published program length (on-time)?	04	.4%
How many students graduate within 150% of published program length	_	
		.4%
IV. What were the employment results for graduates?	90 days	180 days
Employed full-time in paid, in-field positions     A. Full-time employee	<b>38.9%</b> 29.2%	<b>87.5%</b> 66.7%
' '		<del>                                     </del>
B. Full-time apprenticeship, internship, or contract position	9.7%	20.8%
C. Hired by school in-field	0.0%	0.0%
2. Employed in other positions	0.0%	0.0%
A. Started a new company or venture after graduation	0.0%	0.0%
B. Short-term contract or part-time position	0.0%	0.0%
C. Hired by school out of field	0.0%	0.0%
D. Out of field	0.0%	0.0%
3. Not employed	61.1%	12.5%
A. Still seeking a job	61.1%	12.5%
B. Not seeking a job	0.0%	0.0%
4. Non-reporting	0.0%	0.0%
What is the median annual base salary of graduates?	\$85,000	\$80,000
Under \$60,000	25.0%	20.6%
\$60,000-69,999	0.0%	5.9%
\$70,000-79,999	10.7%	19.1%
\$80,000-89,999	28.6%	22.1%
\$90,000-\$99,999	17.9%	14.7%
\$100,000-109,999	3.6%	7.4%
\$110,000+	14.3%	10.3%
Percentage of job obtainers who reported salaries	94.4%	94.4%
V. What were the most frequent job titles for graduates?		
Software Engineer	44.1%	
Front-End Engineer	10.3%	
Web Developer	7.4%	
Junior Software Developer	5.9%	
Junior Software Engineer	2.	9%
VI. What percent of reporting incoming students held a prior computer science degree?	9.	0%



# Standards & Implementation Requirements

As Approved and Adopted Rev. 2017-10-09

## Commitments

- 1. Publicly release student outcomes reports for every campus and every program on a semi-annual basis under the following schedule:
  - a. Graduation and placement data for all cohorts Jan 1 June 30 will be reported by schools March 1st the following year.
  - b. Graduation and placement data for all cohorts July 1 Dec 31 will be reported by schools September 1st the following year.
- 2. Obtain annual, third-party verification of the documentation and reporting. The first verified report should be released within 12 months of a school's first CIRR report.
- 3. Follow the CIRR Truth in Advertising policies.

#### Standards

See the example CIRR report for the report format. Outcomes must be calculated and reports must be generated using the CIRR Outcomes Report Template spreadsheet.

## Reporting Period

Each report must cover graduates from either 1/1-6/30 or 7/1-12/31 of the chosen year.

## Course Length

For fixed-length programs, the Published Course Length must be in calendar days such that the following statement is true: If a student needs to repeat a module/section prior to meeting the graduation criteria, he or she should not count as graduated in 100% of the program length.

For self-paced programs, schools must report on all students who enrolled 12 months prior to the reporting period's start date until 6 months prior to the reporting period's start date. They must report the graduation rate by dividing the total number of graduates from the dataset by the total amount of enrollments from the dataset, and report the time to graduate as a table by dividing the number of graduates in 6 30-day periods by the total number of students in the report.

#### **Enrolled Students**

Enrolled students are all students in a course as of (i) the final date under applicable state regulations on which the school is required to provide the student with a full tuition refund, or (ii) if applicable state regulations do not contain such a requirement, the final date as specified in the school's published policies on which a student may receive a full tuition refund. The full tuition refund may exclude nominal non-refundable registration fees.

Enrolled students do not include students who died, became incarcerated, or were called into active military duty during the course, but the student list should contain documentation supporting that classification. In the case of self-paced programs dealing with students with multiple start dates (who may return after pausing or dropping out) should only be counted using earliest start date.

#### **Graduation Rate**

Graduates are all students who received a certificate of completion, or who meet the policies listed in Section II of the school's report. For all cohorts, beginning with the first cohort following the school's first CIRR report, the school must clearly publish its requirements for a certificate of completion, and include them as part of their enrollment agreement with students.

#### **Employment Outcomes**

For each student who graduated, consider the below list of outcome codes from top to bottom. If documentary evidence is available to assign that code, according to the Required Documentation below, the student is assigned the corresponding outcome code. If documentation is not available and cannot be collected, or if documentary evidence does not meet the requirements, move to the next assertion in the table. (This may produce counterintuitive results. For instance, if a staff member recalls a student getting a paid, in-field job -- "1A" outcome code -- but no qualifying documentation can be found or gathered, they may be classified as "4".)

The order of the steps is intentional, and reflects the CIRR standard. Students who accept a full-time offer after doing some contract work should be reported as 1A and not 2B. By following the steps in order, the report will reflect that outcome, because 1A comes before 2B in this table. (For the avoidance of doubt: 1C is above 1A in the below table, because any qualifying offer from the school should be reported as such, not as a general full-time hire. 3A is last on the list because it is the default, and should not be assigned if documentation supports another code.)

Schools must account for 100% of their graduates under the following categories.



Outco	Outcome Codes				
Step	Category	Outcome	Code	Required Documentation	
1	Employed	Hired by school in-field	1C	Qualifying accepted offer	
2	in full-time, paid, in-field positions	Full-time employee	1A	Qualifying accepted offer	
3		Full-time apprenticeship, internship, or contract position	1B	Qualifying accepted offer	
4	Employed in other positions	Started a new company or venture after graduation	2A	Graduate attestation	
5		Short-term contract or part-time position	2B	Qualifying accepted offer	
6		Hired by school out of field	2C	Qualifying accepted offer	
7		Out of field	2D	Qualifying accepted offer	
8	Not	Not seeking a job	3B	Graduate attestation	
9		Non-reporting	4	Outreach record	
10		Still seeking a job	ЗА	No documentation required	

"No documentation required" (3A) -- Any graduate may be classified as "Still seeking a job", with no further documentation. This is the default categorization for all job seekers when no other outcome code can be supported by required documentation.

"Graduate Attestation" (2A) -- Graduate states, in writing, that she or he is pursuing entrepreneurship full-time in lieu of searching for a job. The endeavor may be for-profit or not-for-profit.

"Graduate Attestation" (3B) -- Graduate states, in writing, that she or he is not pursuing employment because he or she (a) took the program solely for self-enrichment, (b) has had a medical or family emergency arise post-graduation, (c) is continuing education at another institution, or (d) does not have a visa to work in the country in which took the program. (For the avoidance of doubt: if a non-visa holder finds work, in or out of the country where they took the program, they would more likely be categorized as another code.)

"Outreach Records" (4) -- Documents establishing that the school attempted to contact the student a minimum of four (4) times through two (2) different means of communication, and the student never responded. This documentation shall include the dates of the attempted contacts and the student's contact information used in those attempts.



"Qualifying Accepted Offer" (1A-C, 2B-D) -- Must meet the following common requirements (for all outcome codes) as well as the specific requirements for each outcome code. Use common sense to distinguish between offers from the school and offers that are not from the school.

Common requirements: A Qualifying Accepted Offer is any of (1) a written record from the graduate; (2) a written offer letter or contract, either signed or with oral confirmation that the offer was accepted; or (3) confirmation from an employer, third-party recruiter, or legal, credentialed third-party employment history service together with the name and job title of the point of contact. Any such document must also meet these criteria:

- States either the offer date or start date. (If both are available, use the earlier to compute placement data.)
- States that the offer is paid. (For the avoidance of doubt: exact payment rate is not required to establish a Qualifying Accepted Offer. Unpaid offers do not qualify as offers, and should be reported under a different outcome code.)
  - Indicates that the offer was accepted
  - Any information sourced verbally must meet the requirements listed in Section 3.3.

(For the avoidance of doubt: a school may source information from LinkedIn or other informal sources, but it must get confirmation by a student or employer -- per 1, 2, or 3 above -- or assign an alternate outcome code. CIRR has specifically decided not to allow LinkedIn as a sole source of documentation.)

Specific requirements: Qualifying Accepted Offers differ in three ways: in-field vs. not-in-field, full-time vs. part-time, and long/medium/short-term. An offer is assumed to be not-in-field, part-time, and short-term unless the below criteria are met.

- In-field: Either of the below.
  - Graduate attests that "the job requires the skills for which the student was trained at the school".
  - The document states a job title that would fall under an in-field classification used by Bureau of Labor Statistics SOC codes. School must have published those SOC codes in its catalogue in advance of the student's enrollment, unless this report covers a period before school's first CIRR report was published.
- Full-time: The document indicates that the job is full-time, or at least 32 hours per week
- Term: For "long-term", the document indicates that the offer or contract is permanent, at-will, or greater than six months in duration. For "medium-term", the document states that the offer or contract is at least three months in duration. (For the avoidance of doubt: a contract-to-hire arrangement, wherein a contract states a



three-month employment, and a potential full-time offer thereafter, would count as "medium-term", until/unless a permanent offer was eventually documented.)

The below table specifies the specific requirements for each documentation code.

Code	Outcome	Specific Requirements		
		In-field?	Full-time?	Term
1A	Full-time employee	Yes	Yes	Long-term
1B	Full-time apprenticeship, internship, or contract position	Yes	Yes	Medium-te rm
1C	Hired full-time by school in-field	Yes	Yes	Long-term
2B	Short-term contract or part-time position	Yes	Not req'd	Any term
2C	Hired by school out of field	Not req'd	Not req'd	Any term
2D	Out of field	Not req'd	Yes	Long-term

All required documentation used for this report shall be stored electronically in a manner that allows them to be inspected within two (2) business days of request by an authorized party. The records shall be kept for a period of five (5) years after the student's date of enrollment.

Unless otherwise specified, documentation as required under these standards may be obtained in-person, on the telephone, in writing, or through other electronic means. For information obtained in writing or through other electronic means, the records must contain a digital record of the information.

For information obtained verbally, the records must contain a written statement indicating:

- 1. The date of the conversation,
- 2. The school representative or agent who conducted the conversation,
- 3. The person who provided the information, and if that person is not the student, the person's relation to the student, and
- 4. The content of the conversation as relates to the data being collected.



#### Salary Ranges

All salary information must follow these guidelines:

- Salary includes only base compensation. It excludes bonuses, equity, relocation, and any other non-base compensation.
- If a student has held multiple positions during the period between the certificate of completion and the point of inquiry, the school shall use the salary of the position used to determine the student's inclusion in the "Employed in Paid, In-Field Position" Job Attainment Rate for purposes of reporting on salary outcomes.
- If salary information is known, it must be included. If it is not known, select "Not provided".
- Salaries must be reported on an annualized basis. If a salary is provided on another basis, convert it using the chart below:

Role is:	Rate is:	Calculation:
First Alice	Annual salary	Annual rate
Full-time	Hourly	Hourly wage multiplied by 2080
Full-time or Part-time	Monthly	Monthly rate multiplied by 12
	Project-based	Total contract value, divided by project length in hours*, multiplied by 2080
Part-time	Hourly	Hourly wage multiplied by hours-per-week multiplied by 52
	Weekly	Weekly rate

<sup>\*</sup> For purposes of determining the hourly rate, it shall be assumed that 1 day of work equals 8 hours, 1 week of work equals 40 hours, and 1 month of work equals 160 hours. Hourly rates must be rounded to the nearest cent, counting one-half cent and over as the next higher cent.

#### Job Titles

CIRR reports must include the five most frequent job titles and the percentage of employed graduates with these titles.

#### Computer Science Degrees

Schools must collect whether students held any computer science degree at time of enrollment / on student applications and retain documentation. This may be self-reported



information provided by the student and need not be independently verified by the school or any third-party verifying a CIRR report. If a report covers a period before school's first CIRR report was published and it did not collect prior degree information, it may exclude this section from the report.

# Truth in Advertising

Records for each advertisement or public communication that uses outcomes statistics must be kept for which graduates were used to calculate the statistics in accordance with the CIRR standards.

#### Advertising In-Field Employment

For any advertisement or public communication (except those required by regulatory and licensure reporting) that makes a claim about the rate of "in-field" (or equivalent language) employment, the only graduates who may be counted as "in-field" (or equivalent) are those who have met the documentation criteria for Employed Full-Time in Paid, In-Field Positions.

After the release of school's first cohort report under these standards, schools may not advertise or issue a public communication regarding in-field employment that includes graduates not covered by a cohort report publicly released under CIRR standards.

#### **Advertising Salaries**

The primary salary number in any advertisement must be median salary as computed under CIRR standards.

Any advertisement or public communication (except those required by regulatory and licensure reporting) about salaries must be accompanied by a "clear and conspicuous" disclosure of the percentage of all graduates represented by those graduates whose salaries were included in the advertisement. If the advertising format in a given ad is too small for the disclosure, then salary information may not be advertised.

## Advertising Graduation Rates

For any advertisement or public communication (except those required by regulatory and licensure reporting) that makes a claim about the graduation rate, for programs with a published program length, the only number that may be used is the percentage of students who graduate within 100% of published program length (on-time); for self-paced programs, the only number that may be used is the total graduation rate as calculated and reported under CIRR standards.

