

# LIZ GENTILE

[HTTPS://LGENTILE06.GITHUB.IO/](https://lgentile06.github.io/)



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## PROGRAMMING LANGUAGES

Fluent in Java, Python, C++, C, HTML, CSS  
Proficient in JavaScript, Angular JS, SQL, Swift

## RELEVANT COURSEWORK

- Computer Organizations
- Software Engineering
- Computer Security
- Data Structures and Algorithms
- Web Databases and Information Systems
- Agent Based Modeling
- Artificial Intelligence
- User Interface Development
- Operations Modeling

## EDUCATION

### UNIVERSITY OF MICHIGAN

Bachelor of Science in Engineering, Computer Science

GPA: 3.135

Awarded: May 2017

Achievements: University Honors (2016 and 2014), Dean's List (2016)

## WORK EXPERIENCE

### GIRLS WHO CODE TEACHER FACEBOOK SUMMER IMMERSION PROGRAM

JUNE 2017 – PRESENT

- Lead instruction and effectively maintain an engaging and accessible classroom environment for diverse group of 20 high school girls
- Manage and assess students' progress and proficiency of hard and soft computer science skills

### SUMMER TECHNOLOGY ANALYST GOLDMAN SACHS

JUNE 2016 – AUGUST 2016

- Developed a web application used firm wide (~40,000 users) for compliance and regulatory updates
- Responsible for all mock-ups, frontend implementation, creating a positive user experience, delivering demonstrations of application uses to key stakeholders, and connecting to all back-end services

### GEECS STUDY GROUP LEADER UNIVERSITY OF MICHIGAN DEPARTMENT OF COMPUTER SCIENCE

OCTOBER 2015 – JUNE 2016

- Lead weekly peer mentor study group for students in an introductory computer science course sponsored by Computing Cares

### GIRLS WHO CODE TEACHING ASSISTANT IBM SUMMER IMMERSION PROGRAM

MAY 2015 – SEPTEMBER 2015

- Supported instructor for maintaining a collaborative and engaging learning environment for high-school girls
- Curriculum parallel to an introductory college level computer science course involving topics in JavaScript, robotics, python, algorithms, and object-oriented programming
- Held weekly office hours, acted as the on-site representative of GWC, and communicated directly with all engineering and management speakers

## CLUB/VOLUNTEER EXPERIENCE

- Girls in Electrical Engineering and Computer Science Club Member
- Philanthropy Fundraising Leader for Kappa Kappa Gamma Sorority
- Reading is Fundamental Volunteer
- Breakfast Server at St. Andrews church