



# LIZ GENTILE

Personal Website



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734-476-2217



LinkedIn

## EDUCATION

**UNIVERSITY OF MICHIGAN** *Ann Arbor, MI*  
**College of Engineering**

Bachelor of Science in Engineering, May 2017  
Major: Computer Science

### Campus Involvement

- University Honors (2016 and 2014)
- Dean's List (2016)
- Girls in Electrical Engineering Club member
- Reading is Fundamental Volunteer for Kappa Kappa Gamma, Beta Delta

### Relevant Coursework

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

## PROGRAMMING LANGUAGES

Fluent: Rails, Python, C++, JavaScript,  
HTML, CSS, Java, React  
Proficient: C, AngularJS, SQL

## PASSIONS

- Inspiring and supporting women in tech
- Devouring any self-help book
- Throwing dinner parties
- Yoga and time outdoors

## EXPERIENCE

**EDEN TECHNOLOGIES**  
**Software Engineer**

*Sept 2017 - Present*  
**San Francisco, CA**

- Full stack developer building mobile and web applications using Ruby on Rails, React, GraphQL, and PostgreSQL for this marketplace and office management software start up
- Leading development and maintaining internal chat tools using an external API, creating more rapid and accessible communication between partners and customers
- Refactoring and redesigning our internal finance system to enable accrual accounting and cut down on administrative labor by ~20 hours/week

**FACEBOOK IMMERSION PROGRAM**  
**Girls Who Code Teacher**

*June - Aug 2017*  
**Menlo Park, CA**

- Facilitated an engaging and supportive learning environment for a group of 20 diverse high school girls from underrepresented backgrounds, motivating more women to pursue CS degrees
- Organized lesson plans based on curriculum parallel to college level computer science courses including topics in JavaScript, robotics, python, algorithms, and object-oriented programming
- Managed and analyzed students' progress and proficiency in computer science, public speaking, and interviewing skills
- Previously mentored and directed classrooms as a Teachers Assistant at the IBM Summer Immersion Program of 2015

**GOLDMAN SACHS**  
**Summer Technology Analyst**

*June - Aug 2016*  
**New York City, NY**

- Implemented a web application by conceptualizing and executing all mock-ups and frontend implementation to create a positive user experience for the now ~40,000 users firm wide
- Engineered connections to several internal and external back-end services to create a cohesive and multipurpose application to track various legal and regulatory functions specific to each user
- Presented application uses to key stakeholders and Managing Directors from several divisions within the organization to train them on use and integrate feedback

**UNIVERSITY OF MICHIGAN**  
**GEECS Study Group Leader**

*Oct 2015 - June 2016*  
**Ann Arbor, MI**

- Headed weekly peer mentor study group for students in an introductory computer science course sponsored by Computing Cares through the Computer Science department

