

Emily Zimmerman

Software Engineer

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Education

Rochester Institute of Technology

Expected Graduation: May 2022

B.S. in Computer Science

Skills

Java, C, MySQL, Python, JavaScript, C#, Ruby, Rails, React.js, HTML, CSS, Sass, WordPress, Jest, Enzyme, Cucumber, Protractor, Git, GitHub, Jenkins, Jira, DOORS

Work Experience

Constant Contact, *Full Stack Software Engineering Intern*

June - August 2019

Tools: React.js, Git, Jest, Enzyme, Cucumber, Protractor, Sass, Jenkins

- Interned on the Ad Campaigns team; helped implement a new Facebook Ad Integration and maintained products owned by the team.
- Followed design processes and collaborated with UX team to construct reusable and responsive React components for the company's internal front-end library used throughout Constant Contact.
- Created an endpoint used to delete campaigns in order to prevent hitting ad limit on Facebook accounts. Implemented this endpoint in our testing pipeline to delete temporary campaigns after a test is run.
- Increased test coverage through unit tests and end-to-end testing for new features.

GE Aviation, *Software Engineering Intern*

January - May 2019

Tools: Python, Ruby on Rails, MySQL, C#, Rational DOORS, DOORS NG

- Developed Python scripts that built traceability reports used for formal testing and qualification.
- Performed formal release steps to qualify the scripts for internal use; including manual testing and documentation.
- Optimized Ruby on Rails call from fifteen hours to five minutes by decreasing the number of database queries.
- Onboarded new team members, interns, and customers. Provided technical support for internal customers.
- Volunteered for groups like the Asian Pacific American Forum and at company events.

Intuit, *Software Engineering Intern*

May - August 2018

Tools: Java, Kotlin, Spring Boot, JUnit, Karate, Cucumber

- Worked on the Quality Assurance team and created internal APIs and a web client for testing user accounts which helped increase the overall productivity of teams.
- Learned Flint, an internal language based on JSON used for front-end development.
- Worked with internal customers to implement the user interface for creating a new ad account.

Live Green CT, *Digital Curator*

August 2015 - Present

Tools: WordPress, HTML, CSS

- Managing digital media and updating WordPress website for each upcoming event about once every two months.

Involvement

RIT Women in Computing

August 2017 - Present

- Events Committee Head, 2018
- Active member of outreach, projects and events committee.

Student Environmental Action League at RIT

August 2018 - Present

- Volunteer for local events like the Flower City Pickers and Ontario Beach Park cleanup.

RocGirlHacks Teacher

November 2018

- Taught HTML and CSS to female students grades 9-12

Girls in STEM Fair Volunteer

March 2018

- Managed a Sphero booth to introduce coding and robotics to young girls.