Stephen C. Cioffi

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Professional Experience

Liberty Mutual Insurance   *Seattle, Washington*
Software Engineering Intern   **May 2019 – August 2019**

- Served as a Software Engineer on the team creating a new product for Liberty Mutual's insurance underwriters.
- Set up Cloud Foundry deployment pipelines and AWS environments as well as worked on the backend and service layer of the product.
- Uncovered release-blocking issues in the frontend, that led me to form a small subteam and rebuild the frontend in 1 week; this project was presented to and accepted by senior leadership.
- <u>Technologies used:</u> JavaScript, React, Ruby on Rails, Cloud Foundry, Postgres, AWS (Aurora & Lambda), HTML/CSS, Rollbar, and Git.

Intuit Inc – TurboTax Live: *San Diego, California*
Software Engineering Intern   **May 2018 – August 2018**

- Worked as a Software Engineer on the new TurboTax Live team.
- Completed Agile SCRUM development stories accompanied by writing a complete set of unit, mocked, live, and integration tests.
- Assisted fellow engineers with newer technologies and reaching out to other internal development teams to trace down and solve problems.
- <u>Technologies used</u>: JavaScript (React, Jest, Sinon), Selenium, Jenkins, HTML/CSS, Splunk, and Git.

Intuit Inc – TurboTax: *San Diego, California*
Software Engineering Co-op   **June 2017 – December 2017**

- Worked as a Software Engineer on the MyTurboTax team.
- Made improvements in the team's legacy applications, as well as help the team design and develop new applications in a new technology stack.
- Received numerous Intuit Spotlight Recognition for some of my work.
- <u>Technologies used</u>: JavaScript (Backbone, React, Redux, and Jest), HTML/CSS, and Java as well as Splunk, and Git.

Research Projects

Intelligent Self-Adaptive Simulation Service: *January 2018 – June 2019*
- Served as a research assistant, creating simulators for research in self-adaptive systems.
- These simulators utilize basic machine learning to prove different algorithms.
- This project also utilizes web scraping techniques to generate unique, large, real-world datasets to be run within the simulators.
- Project involves writing and submitting papers to research conferences.
- <u>Developed using</u>: Java, Ruby, SpringBoot, Maven, and SQL.

Accessibility Learning Labs (ALL):   *January 2019 – Present*
- Hired as an engineer to assist with the development of interactive labs that teach implementing accessibility to student developers.
- Ran interactive lab sessions with Computer Science II students at RIT using the accessible labs.

Education

Rochester Institute of Technology
B.S., Software Engineering
(May 2020)

Technical Skills

Proficient in: Java, JavaScript (React, NodeJS, jQuery, & others), PHP, HTML/CSS
Knowledge in: Ruby, SQL
Played with: Python, C, C++

Activities

<u>**Society of Software Engineers:**</u>
Fall 2015 – Present

Director of Events (x2)
Director of Lab Operations
Director of Mentoring (x2)
Director of Projects (Current)

Fall 2016 – Present
<u>Mentor</u> – Mentoring students needing help in CS, SE, and other classes.

<u>**Software Engineering @ RIT:**</u>
Teaching Assistant, 2016 – Present

Freshman Seminar (x2)
Introduction to SE
Process & Project Management
Engineering Secure Software (x5)
Architecture & Requirements (x3)

Honors/Awards

Liberty Mutual Intern Hackathon: Employee Choice Award

HackRPI 2015 Best Beginner Hack Award

University of Rochester Xerox Award for Innovation and Information Technology