

SUMMARY

Tenacious software engineer who confronts challenges and solves problems with an open and adaptive mindset. Searching for a full-time position starting May 2019

EDUCATION

B.S Software Engineering 3.09/4.0
Rochester Institute of Technology

May 2019

RELEVANT EXPERIENCE

Junior Developer (Part Time), Sharp Notions, Rochester NY

Sept. 2018 – Current

Clients ranging from the east to the west coast need custom software solutions

- Conceptualize and implement features for customers
- Attended stand up meetings to discuss what we did and what we planned to do as well as anything that's blocking us

Tools: Slack, SCSS, JIRA, Git, Linux

Software Automation Engineer, Bio-Optronics, Rochester NY

June 2018 – Aug. 2018

Manual testing has gotten to a point where it's too costly to maintain as the web application has over 1000 pages to test. A regression suite of manual test cases is executed during large schedule releases. The workflow takes 4 weeks which affects the entire team

- Along with 2 other team members, designed and implemented a new testing framework to automate manual test cases
- Completed 2 iterations to acquire a reusable and extendable design
- Reduced the time spent on manual testing by 20-person hours

Tools: Selenium, .NET, Visual Studio, Team Foundation Server (Version Control), C#

Software QA Testing Automation Engineer, Rochester Software Associates, Rochester NY

Sept. 2017 – May 2018

Being a part of a team that uses CI, new builds are pushed weekly using Jenkins and within these builds are new features and unexpected bugs. There are 238 test cases that run every night to ensure the product is doing what it needs to

- Developed and designed test modules through black box testing to account for new features such as fields and windows that affected each other
- Identified unintended functionality when test cases failed and produced detailed reports for fixes
- Refactored test cases and reduced run times by making them dynamically wait instead of fixed waits

Tools: Python, Git, Marathon, PyCharm, Linux, Java, IntelliJ, Slack

PROJECTS

DiscordBot

July 2018- July 2018

Hosting weekly events with 10 to 15 participants can be tedious when it comes to signing up.

- Implemented a discord bot that aids in the signing up process using the Discord API
- Learnt more about the nuances of javascript

Hidden Configures (RIT- Group Project)

Feb. 2017- May 2017

A lack of awareness surrounded the issue of prejudice faced by women in the field of computing

- Elicited requirements, designed and coordinated with a group of four to develop a quiz app aimed to target these prejudices with the focus of human center interaction

PROFESSIONAL EXPERIENCE

Vice President, Society of Asian Scientists and Engineers

April 2017 - Current

Reached out and collaborated with other minority organizations as well as institutions to help promote professionalism within our community