

SUMMARY

Passionate Software Engineer who is highly motivated to advance computing skills. Enjoys painting, tech design, hoop dancing, and hiking. Seeking experience in software development via summer, spring, and fall co-op.

EDUCATION

Rochester Institute of Technology
Bachelor of Science Software Engineering 2019
Focus in Full-Stack Development

SKILLS

TECHNICAL:: Unix Command Line, Version Control: (GIT, SVN), Microsoft Visual Studio, VIM, Salesforce.com, SCRUM, Jenkins
PROGRAMMING:: Python, HTML/CSS, Ruby, Java, SQL, JavaScript

EXPERIENCE

CONSTANT CONTACT

Full-Stack Software Engineer: Co-op

Waltham, MA
Jan 2017 to May 2017

- Creates RESTful endpoints in Rails and manages API configurations for the Online Email Editor Tool
- Mitigates possible security vulnerabilities and optimizes performance among the web application

MICROSOFT

Microsoft Student Partner

Rochester, NY
Aug 2015 to Jan 2017

- Organizes and creates workshops, hackathons, and tech events for RIT students to learn more technical skills by using MS products
- Workshops (Django Framework with Azure in Visual Studio; Project Management Soft Skills; IoT Development using Spark Core & Arduino)

GENERAL ELECTRIC

Technical Developer: Co-op

Feasterville-Trevoze, PA
Jun 2016 to Aug 2016

- Hands-on development with migrating GE's Product Configurator application to the new Predix UI/UX 2.0 Platform
- Developed a valuable, cost effective, and efficient solution for an inventory notification application, Heads Up Heads Down, in Salesforce.com

PROJECTS

DO MANY EYES MAKE ALL VULNERABILITIES SHALLOW?

- 2015-16 Collaborative Research Experience for Undergraduates (CREU) program
- Discover cyber security vulnerabilities and mining code inspection logs in Google Chromium

CAREER EXPLORERS

- Program organized for research and development of student and technology interactions
- Grades 6th - 10th developed apps where we are able to teach the process of GPS/satellite interactions and database storage

WESOURCE BY WETECH

- Project Manager for Women In Computing Hack-A-Thon event
- Built a responsive website that navigates to educational help links

THE VULNERABILITY HISTORY PROJECT: A PROTOTYPE

- Develop an open collaboration platform for companies to track their vulnerability history: Ruby, Rails, PSQ, Heroku, GitHub
- Build a REST API that researchers can query and a visual timeline website to represent the REST API

AFFILIATIONS

WOMEN IN COMPUTING · Outreach Committee, Public Relations Agent

Sep 2014 to Current

Organized community fundraising events and activities. Worked with prospective, female students with an interest in computing.
Received RIT scholarship to attend Grace Hopper Conference 2015.

SOCIETY OF SOFTWARE ENGINEERS · Art/Winter Ball Committee Head, Public Relations Agent

Sep 2014 to Current

Organized recruitment events for RIT students and prospective companies for employment. Professionally represents the SE department for open houses.

BRICK CITY STUDENT AMBASSADOR · Front-desk Secretary and Student Ambassador Tour Guide

Jan 2015 to Current

Passionate student, eager to represent RIT in a professional and constructive manner by actively guiding campus tours.

CERTIFICATIONS

EMERGING PROFESSIONALS LEADERSHIP CERTIFICATION · Rochester Institute of Technology

May 2015

Project concentration in female discrimination in the computing field, and teaching young children the basics of coding using aesthetics and logic.