

KAYLA NUSSBAUM

SOFTWARE ENGINEER

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SUMMARY

Passionate Software Engineer who is highly motivated, customer-obsessed, and eager to contribute to company culture and product enhancements. Seeking full-time front-end development role starting Fall 2019.

EDUCATION

Rochester Institute of Technology

B.S. Software Engineering 2019

Minor: Digital Literature and Comparative Media

Focus in front-end development

SKILLS

TECHNICAL:: Unix Command Line, Version Control: (GIT, SVN, TFVC), VIM, Salesforce.com Dev, SCRUM, Jenkins, Splunk, Automation Testing, Prototyping, UI/UX, Project Management

PROGRAMMING:: JavaScript, HTML/CSS, Python, JS Frameworks, Ruby, SQL/PSQL

EMPLOYMENT

Intuit Inc.

Software Engineer: Co-op - San Diego, CA

Jan. 2018 - July 2018

- Front-end feature developer(ReactJS/Redux/Backbone) for the TurboTax product and MyTurboTax dashboard experience
- Point of contact for monitoring, via Splunk loggings, and fixing development issues during peak tax season
- Gained millions of dollars in business revenue (TY17) by technically and visually refreshing the Intuit TurboTax federal extension flow

Blackbaud

Software Engineer: Intern - Charleston, SC

May 2017 - Aug. 2017

- Active feature developer to enhance the Financial Edge Nxt Budget application in AngularJS and C# (testing with Jasmine)
- Increased revenue by implementing an Excel Add In solution to integrate with the Financial Edge Nxt Cloud software product -- available in MS Store <https://appssource.microsoft.com/en-us/product/office/WA104381292>

Constant Contact

Full-Stack Software Engineer: Co-op - Waltham, MA

Jan. 2017 - May 2017

- Create RESTful endpoints in Rails, manage API configurations, and mitigate security vulnerabilities for the Online Email Editor Tool
- Design UI, develop new features, and enhance performance for the internal Development Portal Management System: Backbone Marionette

General Electric

Technical Developer: Intern - Philadelphia Area, PA

May 2016 - 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

Microsoft

Microsoft Student Partner - Rochester, NY

Aug. 2015 - Jan. 2017

- Organize and create 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

PROJECTS

The Vulnerability History Project: A Prototype

- Developed an open collaboration platform for companies to track their vulnerability history: Ruby, Rails, PSQL, Heroku
- Built a REST API that researchers can query developer data and visualize it in a timeline and various other metrics

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: Ruby, R, Python, Shell

ACTIVITIES

Women In Computing, Outreach Committee, Public Relations Agent

Current

Worked with prospective, female students with an interest in computing. Received RIT scholarship to attend Grace Hopper Conference 2015.

Society of Software Engineers, Winter Ball Committee Lead, Branding Committee Lead, Public Relations Agent

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 RIT Student Ambassador

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

Concentration to enhance female exposure in the computing field, and teaching young children programming basics and STEM skills