Michael Landolfi

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Menlo Park, CA
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https://mlandolfi.github.io/site

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY

August 2017 - May 2020

B.S. in Computer Science, 2020

Overall GPA: 3.84 (Dean's Honor List: Fall 2017 – Fall 2019)

Relevant Coursework

- Data Structures
- Discrete Mathematics
- Operating Systems
- Intro to AI
- Intro to Algorithms
- Principles of Software
- Computer Organization
- Software Design & Documentation
- Multivariable Calculus
- Programming Languages
- Large Scale Programming & Testing
- Database Systems

Undergraduate Mentoring Experience

- Intro to Algorithms – Fall 2019 – Spring 2020

EXPERIENCE

Quicken – Software Engineer II, Menlo Park, CA

June 2020 - Present

Working on Simplifi by Quicken, a personal finance management tool, more specifically focusing on the Reports, Goals, and Watchlist features

Working on a large scale React based web application with many popular libraries including Redux and Material-UI

Building custom and reusable components, also writing complex logic that performs calculations on thousands of financial transactions

Quicken – Software Engineer Intern, Menlo Park, CA

May 2018 - August 2018, May 2019 - August 2019

Worked with multidisciplinary teams to centralize a theme across the codebase for Quicken's web applications, and implemented new infrastructure for creating and adding new themes to the app

Constructed income tracking feature using libraries including amCharts, Redux, Material-UI, and other internal components

Led team of interns with diverse experience in creating a new automated savings feature

Made improvements to the entire react web app ranging from minor bug fixes to logical restructuring and performance improvements

AWARDS

Eagle Scout, December 2016

Member of the Order of the Arrow, Boy Scout Honor Society, 2013

Rensselaer Leadership Award Scholarship, Fall Spring 2020

SKILLS

Proficient in JavaScript, React.JS, Python, HTML, CSS, C, C++, Java

Familiar with Firebase, Axios, Redux, npm, Material-UI, Selenium, React Router, amCharts, NodeJS, ExpressJS, Mixpanel

Experience with Git Version Control, HTTP Requests, RESTful && GraphQL APIs, Scrum Methodologies, Agile Development, Jira, Bitbucket

PROJECTS

Jotly - A note taking app built for students to use in lecture and studying alone after. It's a React based web app that communicates with both Firebase and AWS
See at ⇒ https://jotlynotes.web.app

Personal Website - Using only ReactJS, HTML, and custom CSS styling, constructed a website to present my interactive resume and to use as a sandbox for personal projects.
See at ⇒ https://mlandolfi.github.io/site

Web Crawling - Created a bot in Python that navigates through and parses web pages for specific elements using scraping libraries such as Selenium and Beatiful Soup.

LEADERSHIP

Senior Patrol Leader: Primary Scout leader elected by the troop to lead all meetings, events, and the Patrol Leaders' Council.

Patrol Leader: Elected leader of a Patrol of Scouts and is responsible for representing and managing the patrol at meetings and events.

Eagle Scout Project: Directed 15+ people in the construction of an outdoor eating area for Menlo-Atherton High School

Sigma Chi (ΣΧ) Assistant Recruitment Chair: Involved in the recruitment of new members to the brotherhood.