

Michael Landolfi

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY

August 2017 - May 2020

B.S. in Computer Science, expected May 2020

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

Relevant Coursework (IP == In Progress)

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

Undergraduate Mentoring Experience

- Intro to Algorithms - Fall 2019

EXPERIENCE

Quicken - Software Engineer Intern, Menlo Park, CA

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

Rebuilt category and tag selection controls throughout the app to improve usability as well as code extensibility

Constructed the landing page and beta user registration flow for Quicken's next generation web app

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

Quicken - Software Engineer Intern, Menlo Park, CA

May 2018 - August 2018

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 2017-Fall 2019

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Menlo Park, CA

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<https://mlandolfi.github.io/site>

SKILLS

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

Familiar with Axios, Redux, npm, Material-UI, React-Bootstrap, Selenium, React Router, amCharts

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

PROJECTS

My Legacy Recipe - Currently building out the front end for a recipe sharing. The site is a React.JS web application that communicates with a GraphQL server for authentication and data management.

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 BeautifulSoup.

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.