

# Michael Landolfi

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## EDUCATION

### Rensselaer Polytechnic Institute, Troy, NY

August 2017 - May 2020

**B.S. in Computer Science**, expected May 2020

**Overall GPA: 3.81** (Dean's Honor List; Fall 2017, Spring & Fall 2018)

#### Relevant Coursework

- Data Structures
- Discrete Mathematics
- Computer Organization
- Principles of Software
- Intro to Algorithms
- Database Systems (Spring 2019)
- Operating Systems (Spring 2019)
- Intro to AI (Spring 2019)

## EXPERIENCE

### Quicken, Menlo Park, CA— *Software Engineer Intern*

June 2018 - August 2018

**Worked** with a team constructing a web companion app for Quicken's desktop financial organization software, with expectations of handling millions of users migrating from the desktop app

**Designed** and constructed dynamic web pages that parse and display sets of data containing upwards of thousands of financial transactions as well as managing and tracking automated savings

**Coded** primarily on the front-end in ReactJS using JSX, Material UI, Redux Sagas, React Router, Axios, Victory, and JSS

### Zeal, San Francisco, CA— *Growth Acquisition Intern*

July 2017 - August 2017

**Designed** and ran advertisements on Google AdWords and Facebook Ads to advertise Zeal's principle home tutoring product

**Created** and A/B tested differing landing pages to assess elements leading to higher throughput by analyzing user traffic data in Excel

## SKILLS

**Proficient** in JavaScript (ReactJS/React Native/Redux), Python, HTML, CSS, C++, Java

**Understanding** of Git version control, HTTP Request Methods, and Scrum methodologies with Agile development

**Design experience** in Photoshop 6, Motion 5, and Final Cut Pro 10

**Experience** in operating in a team focused environment

**Excellent** oral and written communication skills

## AWARDS

**Eagle Scout**, December 2016

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

**Rensselaer Leadership Award Scholarship**

**AP Scholar with Distinction**, 2016 & 2017

## 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 that 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 House Manager:** Involved in the maintenance and preservation of the house.

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

## PROJECTS

**Web Crawling** - Created a bot in Python that parses through web pages and searches for specific items throughout a website using, requests, XML parsing, and BeautifulSoup. The bot also navigates throughout sites and interacts with elements using a Selenium Webdriver

**Gardening App** - Currently building an IOS/Android app in React Native. The app will help people plot out and manage their personal gardens in a simple and scalable GUI.