

Holden Maudlin

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Experience

Atlassian

INCOMING SOFTWARE DEVELOPER

San Francisco, CA

January 2020 – Present

Atlassian

SOFTWARE DEVELOPER INTERN – MARKETING ENGINEERING

San Francisco, CA

May 2019 – August 2019

- Developed, tested, and deployed a **JavaScript** microservice using **Node**, **Express**, and **Docker** to manage 1MM+ support eligibility evaluations per month, increasing throughput and saving \$10,000/yr
- Collaborated with an agile team to redesign the front-end **JavaScript** login flow of Atlassian Community, surpassing MAU projections by 15%
- Increased front-end test coverage by 40% by writing extensive **Jest** unit tests and **Cucumber** acceptance tests
- Refactored and compartmentalized large pieces of the codebase to simplify testing and future expansion

Maud Properties

SOFTWARE DEVELOPER (PART TIME) – MAUDPROPERTIES.COM

Los Angeles, CA

Jan 2019 – May 2019

- Built, tested, and deployed a full-stack dynamic real estate website using **Django**, **AWS**, and **PostgreSQL**, leading to a 30% growth to 500 MAU
- Integrated the Google Maps API to automatically add embedded maps to all property objects and display current and past transactions
- Decreased **AWS** S3 requests by 45% by implementing image lazy-loading using **jQuery** waypoints

Grant Thornton

SOFTWARE DEVELOPER INTERN – RISK ADVISORY

Los Angeles, CA

June 2018 – August 2018

- Saved a client more than \$400,000 per year by learning and utilizing **PowerShell** and **.NET** to design, test, and implement a program to fully automate the client's quarterly access review process
- Triageed and resolved 40+ bugs through detailed code review allowing on-time program implementation and delivery to the client
- Increased team efficiency by creating and distributing **PowerShell** scripts automating six computer tasks
- Created flow diagrams and detailed supporting documentation for the Quarterly Access Review project

University of Southern California

STUDENT INTERN – MARSHALL SCHOOL OF BUSINESS

Los Angeles, CA

June 2017 – December 2018

- Created an automated tracking system using **Python** to identify students wishing to enroll in classes at capacity, cutting time the Assistant Dean spent managing class sizes by 50%
- Boosted attendance in Marshall School of Business events by 10% by redesigning the weekly involvement newsletter
- Represented the Undergraduate Programs office, serving as the first point of contact for over 4,000 undergraduate business majors, as well as prospective students, family members, and guests

Skills

Languages C++, JavaScript, Java, Python, SQL, HTML, CSS, PowerShell

Technologies Git, AWS, Docker, Django, Node JS, Express, Splunk, jQuery, Jest, React Native, Jira

Projects

FIRE Hub (github.com/HoldenMaudlin/FIRE-Hub)

PERSONAL – 1,100+ DOWNLOADS

- Developed, tested, and shipped a **React Native** retirement app to the App Store and Google Play
- Developed four financial calculator tools that display interactive graphs based on customizable inputs, including a Monte Carlo simulation to generate 10,000 asset paths to value portfolios for up to 50 years
- Deployed a backend **Node JS** server to **AWS** to decrease client processing time by 50%

Education

University of Southern California

B.A. IN APPLIED AND COMPUTATIONAL MATHEMATICS, MINOR IN COMPUTER SCIENCE

Los Angeles, CA

2015 - 2019

B.S IN BUSINESS ADMINISTRATION

2015 - 2019

GPA 3.73/4.00

Honors Presidential Scholarship, Scharffenberger Scholarship, Renaissance Scholar, Dean's Honor List (All Semesters)