

Reed Paul MacDonald

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Statement

I am a web developer who is comfortable working with both the front and back end, and can utilize a variety of languages effectively. Though I have a background in government, media, and sales, I look forward to finding an environment that will allow me to expand my horizons as a developer and become an asset to any team environment.

Skills

React | JavaScript | HTML | CSS | Flex Box | Web Design | Utilizing 3rd Party APIs | Python | Node / NPM | Git | SQL | NoSQL | Mongo | Mongoose | Flask | C++ | Github | Express | AngularJs | Google Maps API | PhotoShop | Adobe InDesign | Microsoft Excel | JQuery | Bootstrap | Firebase / Firestore | Socket.io | Sass | EJS | Postgres

Projects

LA-HSA Outreach Portal

- Won three awards at the General Assembly Hackathon including Fan Favorite and Best in Show.
- Collaborated with a team of UX designers and another coder to plan and develop app in three days
- Incorporated Google Maps and phone-camera settings to make the app as encompassing as possible
- Increased accessibility by adding a feature that translated the app into Spanish.

NewsWorthy

- Made a news app where people can test their understanding of current events
- Displayed data visualization libraries to show users scores over time
- Utilized React for the front end and Node and Mongo for the backend
- Played with CSS stylings to give each page its own unique theme

Maze Page

- Created a project where users can make and test mazes
- Utilized ReactJs and incorporated a separate backend API to keep the mazes
- Used higher-order functions and other advanced React methods to pass information between components
- Served my project with Heroku to make it accessible to the public

ParTees (Golf Project)

- Worked in a group of three using Slack, Git, and Github to maintain communication and streamline workflow
- Stored data in MongoDB and utilized Mongoose to communicate with it
- Effectively incorporated Bootstrap, Google Fonts and other CSS methods to make the project aesthetically pleasing
- Implemented BCrypt to hash passwords and keep all user information anonymous

Jurassic Pong

- Utilized HTML, CSS, and JavaScript to make an interactive multiplayer game.
- Incorporated makeshift collision-testing to simulate shooting a ball at a target.
- Launched projected on GitHub and included a README and commits with relevant information
- Worked with JQuery to better communicate with the DOM and assist with animation

Professional Experience

Marketing and Sales Intern

Variety | Los Angeles, CA

Oct 2018 - March 2019

- Helping streamline sales by keeping track of sales and account information for the Variety Business Intelligence team.
- Grew the social media presence by drafting social media posts and assisting with the copy on various marketing materials.
- Assumed responsibility by served as interim sales coordinator while my supervisor went on vacation.

Development Intern

Los Angeles World Affairs Council | Culver City, CA

April 2018 – June 2018

- Researched and formally invited over a dozen speakers to various networking events organized by the LAWAC.
- Troubleshooted problems for members and helped manage payment and scheduling.
- Managed a data archival project consisting of labeling and transferring over 500 files using Microsoft Excel and Access.

Legislative Intern

Senator Dianne Feinstein | Los Angeles, CA

Jan 2018 – March 2018

- Assisted in preparing Senator Feinstein's visit to Los Angeles to speak on the topic of gun control.
- Corresponded daily with the DC office to relay problems and updates of the political developments of Los Angeles.

Research and Correspondence Intern

Congressman Alan Lowenthal | Washington, DC

Sept 2017 – Dec 2017

- Wrote over 60 letters to constituents promoting the Congressman's ideas and voting record on different policy issues.
- Attended 10 briefings and wrote in-depth memos for the 12 person staff on the substance of the briefings.

Education

General Assembly

March 2019 - June 2019

Software Engineering Immersive

University of California, Los Angeles

Sept 2014 - June 2018

Bachelor of Arts in Political Science with a concentration in Political Theory, 3.8 Major GPA

Semester in Washington, D.C. Alum