ROSS MACDONALD

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professional summary

Determined web developer adept with a knack for creative problem solving. Knowledgeable in user interface, testing and the backend. Proficient in an assortment of technologies, including React, JavaScript, Node.js, Express.js, HTML/CSS, and PostgreSQL. Passionate about learning new technologies and coding languages. Able to effectively self-manage during independent projects, as well as collaborate in a team setting. Looking for an entry-level position at a great company to be a hard-working asset to any team, to learn, grow and develop long-term.

tech

- JavaScript
- React
- HTML5
- CSS3
- Node.js
- Express.js
- jQuery
- PostgreSQL
- Git/GitHub
- Command Line

skills

- User Interface
- Test Driven Development
- Strong Leadership Skills
- Working Within a Team
- Working Independently
- Creative Problem Solving
- Communication

education

Arizona State University
Tempe, Arizona • 2016
BS, Criminal Justice & Criminology, *cum laude*

recent projects

Find Your Park - findyourpark.netlify.app

Find Your Park is a full-stack application using Node.js with Express on the backend and React on the frontend. The app allows the user to search for California parks by activity, by name, or by choosing a location off the map. Users can sign up for an account and login if they wish to write or read comments made by other users on individual parks, or if they would like to submit a suggestion for a park to be added to the site. Users are authenticated via JSON Web Tokens and passwords are encrypted on the database. All data is stored on a PostgreSQL database using APIs I wrote on the Express server.

Hearsay - hearsay-app.now.sh

Hearsay is a full stack application built with social justice in mind. Users can log encounters with law enforcement and speak on discussion boards about criminal justice issues. Client side is created with React and vanilla CSS, backend with Node.js/Express.js.

experience

Bloc.io Apprenticeship

Web Development Track   **2020**

Learned current technologies in web and software development through hands on experience. Created multiple web applications and deployed them to production. Focused on JavaScript, React, jQuery for the frontend while using Node.js with different libraries on the backend.

City of Mountain View

Acting Public Safety Dispatch Supervisor   **June 2020 — Present**
Public Safety Dispatcher II   **2019 — June 2020**

Supervised employees on my shift and provided training for new employees. Triaged 9-1-1 and non-emergency calls for police, fire and medical. Worked collaboratively in a fast-paced, high-pressure environment. Worked with teammates to solve problems while manipulating multiple computer systems and monitors. Often worked as only one of two dispatchers covering the entire city and made quick, impactful decisions with little or no supervision.

County of Marin

Communications Dispatcher   **2017 — 2019**

Triaged 9-1-1 and non-emergency calls for six police agencies. Worked three law radio channels. Worked in a large communications center with teammates to deliver the best possible service under stressful conditions. Manipulated several different computer systems and monitors. Trained multiple employees within one year of starting.