

# ROSS MACDONALD

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[portfolio](#) [linkedin](#) [github](#)

## tech

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

## skills

- User Interface
- Test Driven Development
- Front-End Development
- Back-End Development
- Responsive Design
- Version Control
- Leadership
- Accountability
- Working Within a Team
- Adaptability
- Working Independently
- Creative Problem Solving
- Communication
- Willingness to Learn

## education

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

## 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.

## technical experience

### Bloc Web Development Program

- Learned current technologies in web and software development through hands on experience.
- Created full-stack web applications and deployed them to production.
- Coded mainly with JavaScript, React and jQuery for the frontend while using Node.js, PostgreSQL, Express, and other libraries on the backend.

### [Find Your Park](#) - [findyourpark.netlify.app](#)

- Full-stack application that allows users to search for California parks, sign up for an account, and log in to leave comments.
- Front-end built with React and CSS using no design libraries.
  - Developed with a mobile-first design mentality.
  - Back-end built using Node.js with Express.
  - JSON Web Tokens used for user authentication.
  - Data stored and managed on a PostgreSQL relational database.

### [Hearsay](#) - [hearsay-app.now.sh](#)

- Full-stack application for users to log encounters with law enforcement and speak on discussion boards about criminal justice issues.
- Responsive front-end built with React and vanilla CSS
  - Back-end built using Node.js with Express and PostgreSQL.
  - JSON Web Tokens used for user authentication.

### [Meal Generator](#) - [rmac2289.github.io/mealGenerator/](#)

- Single-page web application that builds a meal plan for your week.
- Responsive application built with JavaScript, jQuery, HTML and CSS.
  - Calls to multiple endpoints on the Spoonacular API to retrieve meal planning data.
  - Search tool that allows users to narrow down results using differnt criteria.

## work experience

### 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.

### County of Marin

- Communications Dispatcher** 2017 — 2019
- Triaged 9-1-1 and non-emergency calls for six public safety agencies.
  - Trained multiple employees within one year of starting.