# **ALEXANDER MILLER**

# Full-Stack JavaScript Developer

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#### **SKILLS**

- Languages: JavaScript ES6+, Python, HTML5, CSS3, SQL
- Frameworks & Libraries: React, Express.js, Mongoose, Node.js, NPM, Gatsby.js
- Management & Deployment: Git/Github, Heroku
- Databases: MongoDB, Mongo Atlas, PostgreSQL
- Other Skills: UX/UI design, Front-end development, Back-end development, REST APIs
- Collaboration Tools: Slack, Zoom, Trello, Discord, Github, GSuite

#### **TECHNICAL PROJECTS**

Magenta Rejects: (client project, in progress)

- Building a website for an art collective incorporating both CMS and ecommerce features
- Backend was built using Strapi, a headless CMS and deployed to Heroku with a Mongo Atlas database
- Frontend is being built as a React app, not currently deployed
- First project built to a client specification, learned about communicating with clients and building websites to someone else's design specification

Project: Wayfarer (Bootcamp project, February 2021)

- Project Wayfarer is a simple travel blog built as a full-stack MERN application
- Backend was built using Express.js/Node.js and MongoDB Atlas and deployed to Heroku
- Frontend was built with React and React Router and deployed to Heroku
- Group project on a 4 person team, learned to work on a software product with a large group of people and how to manage a shared codebase with Git

# Alex and Tom's Art Blog (Bootcamp Project, January 2021)

- Demo art blog with user authentication, three models, and image uploading to Amazon S3, deployed to Heroku
- MongoDB, Express, Node.js, EJS, Amazon S3, Heroku
- Learned MongoDB Atlas cloud storage, Heroku deployment, and AWS S3 file storage and uploading

## **EDUCATION**

**General Assembly:** Software Engineering Immersive **University of California, Santa Barbara:** English, B.A.

## **WORK EXPERIENCE**

Healthcare Specialist, US Army Reserve (Aug 2013 to Apr 2019)

- Participated in and helped lead multiple classes and training exercises
- Perform emergency prehospital medical care or hospital care under supervision
- Assisted and mentored junior soldiers

## Shipping and QA Lead, Taran Tactical Innovations (Jan 2019 to Jan 2020)

- Transferred the entire company to Trello for tracking inventory and project management
- Performed QA on and coordinated the shipping of ~\$750,000 worth of product
- Assisted customer service team as necessary
- Trained and supervised 3 shipping staff members