Mike Grace
SOFTWARE ENGINEER

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BACKGROUND & PROFILE

Front-end focused full-stack software engineer with a drive to create intuitive UI and clean, memorable UX. With a history in fine arts, I have cultivated a keen eye for detail and pleasing aesthetics. I am devoted to growing and nurturing my technical knowledge, and enjoy finding creative ways to solve intricate problems.

TECH KNOWLEDGE

Languages
Javascript
HTML
CSS

Frontend
React / Redux
React Native
React Hooks

Backend
Node.js
Express

Database
PostgreSQL
MongoDB
Mongoose

Tools
Github
Postman
Heroku
Netlify
TravisCI
VS Code

Testing
Jest
QUnit
Enzyme

WORK EXPERIENCE

Lifetime Optimization Inc.   March 2020 – Sept. 2020
Full-Stack Software Engineer

- Built NMConnect (below) for New Mexico's Department of Health
- Helped save a $1.5 million contract with the State of New Mexico, as well as helping secure an additional $200K of funding.

Sykes Enterprises   May 2013 – July 2018
IT Logistics Specialist

- Performed system inspections with detailed inspection notes
- Helped to reduce preparation and deployment time by organizing the inventory and streamlining workflow for increased productivity

PROJECTS

NMConnect   GOOGLE PLAY STORE // APPLE STORE

React, React Native w/ Expo, CSS, NodeJS, Express, MongoDB, Mongoose, JWT, BCryptJS

A mental health, suicide prevention and COVID-19 resources mobile app for the state of New Mexico. Users have immediate access to crisis/warmline contact buttons, substance abuse resources, and mental health podcasts. Accompanying web app and backend to allow for easy resource updating by client.

CovrLettr   SITE // GITHUB

React, MongoDB, Mongoose, Express, Jest, NodeJS, JWT, BCryptJS

A cover letter generator that takes user input for a series of questions and creates up to a million unique cover letters and returns the version with the highest sentiment score.

Columns and Rogues   SITE // GITHUB

HTML, CSS, Vanilla Javascript, NodeJS, Express, PostgreSQL

Rogue-like game where the objective is to reach the hidden door. The user will fight monsters and discover gold and items, with each level increasing the board size.

ACADEMIC BACKGROUND

Alchemy Code Lab
Full-Stack Software Engineering 2020

Ohio University
BFA in Printmaking 2011

- Awarded scholarship for summer printmaking workshop at Anderson Ranch Arts Center, Snowmass Village, CO- Summer 2009
- Artist assistant for Cyndi Wish, Associate Director of Truro Center for the Arts at Castle Hill.