



Mike Grace

SOFTWARE ENGINEER



mikegrace.tech



mike@mikegrace.tech



440-829-5501



/mikegrace



/TravelFiend

BACKGROUND & PROFILE

Front-end focused full-stack software engineer with a drive to create intuitive UI and clean, memorable UX. I enjoy writing modular, reusable code to bring some good into this crazy world. I am devoted to growing and nurturing my technical knowledge, and love 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
JUnit
Enzyme

WORK EXPERIENCE

Lifetime Optimization Inc. March 2020 – Present
Full-Stack Software Engineer [GOOGLE PLAY](#) // [APPLE STORE](#)

- Architected, built, and deployed "NMConnect", a mental health, suicide prevention and COVID-19 resources mobile app for New Mexico's Department of Health. Learned React Native Expo on the fly to build this project with Expo-AV as an added learning bonus.
- Helped save a \$1.5 million contract with the State of New Mexico, as well as helping to 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

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. In this 4 developer, one-week sprint, I was responsible for creating the majority of the backend including the identifier replacement algorithm, as well as the front-end functionality, excluding styling.

KIT (Keep in Touch) [SITE](#) // [GITHUB](#)

React - Redux - Express - Node.js - MongoDB - Mongoose - Passport - Jest

KIT is a tool for setting and tracking communication goals. Users enter contacts and select how frequently they'd like to contact each person. The app will then send push notification reminders based on user settings. Another 1 week sprint with 5 developers in which I helped build the backend (including routes and models), style the front-end and implement Redux. I also built out a sorting function based on how close a contact is getting to their KIT deadline.

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.