KATIE SCRUGGS

Software Developer
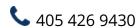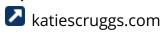
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SUMMARY

I am an inventive front-end software developer, always searching for more elegant solutions and new ways of looking at problems. A former educator, my goal is to continue helping people learn and grow by creating applications and products that enrich their lives.

SKILLS

- JavaScript (ES6)
- React
- Redux
- React Native
- HTML
- CSS / SCSS
- jQuery
- Node.js
- Express
- Knex
- TDD (Mocha, Chai, Jest, Enzyme)
- Git
- WAI-ARIA

EDUCATION

TURING SCHOOL OF SOFTWARE & DESIGN
Front-End Engineering

UNIVERSITY OF OKLAHOMA
BS Zoology and German

PROJECTS

↗ FAST ACTION NETWORK

This project was done in partnership with the nonprofit The Humane League. It allows admin to create actions and users to take to Twitter, Facebook, email, and phones to enact social change.

↗ STELLA VIA

Built with React Native, this mobile app serves as a portal to the constellations in your night sky. It uses NASA's API, geolocation, Google APIs, and Virtual Sky.

↗ MOVIE TRACKER

Built with React, Redux, & Router, this app displays current movies from the Movie DB API and allows logged-in users to favorite them.

EXPERIENCE

NORMAN PUBLIC SCHOOLS, 2015 - 2017
- Explained abstract computer science concepts such as conditionals, loops, and functions to students.
- Communicated with parents, students, administrators, and colleagues.

MID-DEL PUBLIC SCHOOLS, 2014 - 2015
- Related scientific concepts to students' lives.
- Tracked student test score data.

NEXTTHOUGHT LLC, 2013 - 2014
- Kept detailed records and provided quality assurance for a tech startup as a product management intern.

ORGANIZATIONS

CODE FOR DENVER, Volunteer Developer