# Dannie Schumaker
## Software Developer

## Contact

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## Profile

Full-stack software developer who makes clunky things beautiful. Documentation fanatic with an eye for detail and a passion for finding elegant solutions to complex problems.

## Tech Stack

**Languages**
JavaScript
HTML
CSS

**Front End**
React
React Native
Redux

**Back End**
Node
Express
MongoDB
Mongoose
PostgreSQL

**Testing Suites**
Jest
QUnit

**Dev Tools**
Travis CI
Heroku
Postman
Compass

**Collaboration**
Git
GitHub
Jira

**Visualization**
Sketch
Adobe Illustrator
Adobe Photoshop
Adobe InDesign
Adobe Premiere
Autodesk Maya

## Education

**Alchemy Code Lab**
Software Development Training

Intensive full-stack program that develops collaborative problem-solvers with strong foundations in test-driven development and agile methodologies.

**University of Dundee**
MS Forensic Art | 2011-2012

**University of Oregon**
BA Bio. Anthropology | 2006-2010

## Featured Projects

### Safe Place for Youth  GitHub
React Native | Airtable

This tech-agnostic mobile app helps youth in crisis navigate to safe places. TAO Design Sprint winner for social service apps. Demo coming soon!

Eager to dive into new technologies, I embraced a leading role on this team to set up navigation, build out screens, and ensure a consistent UI through reusable components and constants. My favorite contribution was rendering an organization's open status by developing a time comparison algorithm.

### Alcherithm  GitHub | Website
Node.js | MongoDB | Express | Jest | React | PostCSS

This comprehensive learning platform gives budding developers easy access to resources as they complete code challenges in an integrated test environment.

Leveraging the flexibility of our noSQL database, I wrote comprehensive Express routes with complex aggregations on this project's back end. This approach facilitated my efforts to build a modular, presentation-focused front end with built dual-purpose hooks, reusable components and CSS variables.

### Social Distance-Ping  GitHub
Node.js | MongoDB | Express | Heroku Scheduler | Twilio | Puppeteer

Have location-specific COVID-19 stats sent to your phone on-demand or automatically each evening. Built by a team in a four-day sprint.

As an architect of the web scraper, I implemented a headless browser and scraped data from a dynamic website with an hourly cron job; and I worked with a partner to integrate Twilio for sending the data to users.

## Professional Highlights

**Receptionist**    Oregon Community Foundation | 2018-2020

As editor of the weekly newsletter, I highlighted each writer's unique voice while making their syntax cleaner and adhering to style guidelines.

Strengthened operations across organization by collaborating with a team to optimize processes and documenting them in an organized manual.

**Scientific Illustrator**    DRS Scientific Art | 2012-2018

Applied observational drawing skills and knowledge of facial morphology to create accurate facial reconstructions with specialist hardware.