

Alex J. Stout

://software-specialist

I enjoy working on projects that impact people's lives in a positive way. I thrive on creating things that people love to use. I strive for elegant & easy-to-use software and performant & easy-to-scale code. I have successful remote-work experience for 18+ months and geographically-distributed team collaboration for 12 months.

EXPERIENCE

IoT Engineer

- 000 Project Management & Software Architecture
- 001 Geographically-distributed team collaboration Goal Zero
- 010 React Native Mobile (iOS, Android) Bluffdale, UT
- 011 Espressif/PIC Embedded software development 01.2018 – Present
- 100 AWS Cloud Infrastructure (IoT, MQTT, API, DB)

DevOps Engineer

- 000 AWS Infrastructure (Lambda, ECS, S3, VPC, Route53)
- 001 NodeJS Chatbots & API Endpoints SilverVue
- 010 Terraform AWS Infrastructure (Infrastructure as code) Sandy, UT
- 011 Ruby / Bash deploy scripting 09.2017 – 01.2018
- 100 Emphasis in automation, analysis, and reporting

Fullstack Engineer

- 000 MeteorJS Fullstack development
- 001 NodeJS API with MongoDB backend SilverVue
- 010 React Native / Redux Mobile Development Sandy, UT
- 011 AWS Lambda Development 07.2016 – 09.2017
- 100 React (Web) debugging

EDUCATION

BS, Computer Science - Entertainment, Arts, & Engineering

- 000 Object-Oriented design principles University of Utah
- 001 Video Game Development Emphasis Salt Lake City, UT
- 010 Algorithms, Web Development, Machine Learning 08.2010 – 05.2015
- 011 Published Video Game Capstone Project

Eye of the Swarm: <http://alexstout.weebly.com/eye-of-the-swarm.html>

PERSONAL

Ruby / NodeJS / MeteorJS / IoT

- 000 Software Hobbyist (scripts to simplify life) Home
- 001 MeteorJS Oscars App West Jordan, UT
- 010 Finance analysis, simulations, projection software 08.2010 – Present

Oscars App: <http://alexstout.weebly.com/oscars-app.html>

CONTACT

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TECHNOLOGY

- JavaScript  4.5 years
- Node.js  3.5 years
- Embedded C  4.5 years
- Git  4 years
- NoSQL/Mongo  3 years
- React Native  1.5 years
- AWS  1.5 years

OTHER SKILLS

- REST APIs
- Redux
- Scrum
- C
- Ruby on Rails
- Linux Admin
- Bash
- C#
- Troubleshooting
- Documentation

INTERESTS

- IoT / Consumer Electronics
- Video Game Development
- Education & Kids
- Utah Jazz
- Travel

Insert latest tech buzzword here