

# Dan Sandland

**Senior Full Stack engineer - Node.js/Elixir/Python, Go, iOS, WebRTC, Devops, Docker**

San Francisco, CA 94122

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7703781570

Focused primarily on back-end/server-side web technologies and iOS development. I have a wide range of experience in a number of languages: Node.js/Elixir/Python/Go; apps, APIs and microservices; Swift/Objective-C; JavaScript. Devops with Linux, Ansible, Docker, Kubernetes and AWS/GCP products. End-to-end product development. Emphasis on optimal user experience design. Startup experience.

Authorized to work in the US for any employer

## Work Experience

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### Founder

JobAware - San Francisco, CA

January 2012 to Present

Created one of the most highly-rated and popular job search applications for iOS. The app provides a broad set of unique features including searching and tracking jobs, career-centric educational resources, and salary comparison analysis between major cities. Engaged in all aspects from product to design to development to marketing to customer support. Scaled to over 80k monthly active users providing service to over 1 million job seekers.

### Contract Software Engineer and Consultant

San Francisco, CA

January 2010 to Present

Mobile and web application consultation and development. Mobile work includes iPhone, iPad and Android applications. Web work includes e-commerce websites, video applications, crowd-funding services and a variety of other applications. Other work includes due diligence and market research reports for VC firms and seed stage startups.

### Senior Software Engineer

Mursion - San Francisco, CA

January 2016 to June 2017

Primarily responsible for creating all aspects of an operationally-critical, peer-to-peer, audio/video communication and native screen recording capabilities. Full-stack web and native application development. Implemented multi-environment deployment with Docker containers on AWS. Created a scalable Node.js video conference application and associated infrastructure supporting thousands of sessions on a wide array of enterprise networks. Using C++ for the first time and within two weeks, I developed a native-to-native WebRTC application that supported one-way video, two-way audio, and multiple data channels. Created a real-time analytics UI for monitoring conference call state and quality using D3, Go and Redis.

### Lead Engineer

Anthem Design Group

June 2008 to June 2011

Supervised front and back-end development of web and mobile applications for small-business to enterprise clients. Collaborated with clients, designers and developers to produce high-quality applications with a range of complexity in a variety of industries. Trained employees to effectively contribute.

## Education

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### **BFA Interactive Design**

Savannah College of Art and Design

January 2004 to January 2008

## Skills

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Node.js, Elixir, Go, iOS, Objective-C/Swift, Javascript, Python, Ruby. Devops: Ansible, Docker, Kubernetes, Linux, AWS, GCP. Databases: PostgreSQL, MySQL, Redis. Elasticsearch. (7 years)

## Links

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<http://jobaware.com>

<http://www.linkedin.com/in/dansandland>