

# Dylan Waits

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## Profile

Software engineer with experience in full stack web development, distributed systems, DevOps, security engineering and mobile app development. A product-oriented leader with a passion for learning and a continuous desire to build, grow, and excel.

## Experience

### Full Stack Software Engineer @ Sensor Tower

San Francisco, CA; September 2016 - Present

- Overhauled Continuous Integration system to automate frontend testing, integration testing, and staging server deployment.
- Developed system for monitoring, scaling, and repairing hundreds of VPN servers in 8 regions around the globe.
- Designed and implemented jobs for collecting, processing, and aggregating large (12TB+) datasets using distributed worker pools to support new analytical features.
- Led a team of 5 that rearchitected a large web frontend using modern component concepts and ES6.
- Worked directly with major customers to understand their needs and design new products based on their feedback.

### Software Engineer @ The Wedding Expo

Santa Rosa, CA; May 2011 - September 2016

- Developed full-stack web applications and APIs using Rails and Sinatra.
- Built iOS apps that consume internal APIs.
- Integrated software with Twilio SMS API and Stripe payment API.
- Deployed and maintained Linux-based web servers, databases, and load balancers on AWS and Google Cloud Platform.

### Web Developer @ Flight, LLC

Santa Rosa, CA; March 2013 - October 2015 (contract)

- Developed web apps using Ruby (Rails/Sinatra) and PHP.
- Configured and maintained PostgreSQL/MySQL databases and web servers on AWS.

## Projects

**gogo** - <https://go.waits.io>

Web app that hosts multiplayer go games, written in Go and JavaScript.

**ntwrk** - <https://github.com/awaits/ntwrk>

CLI for testing network performance using Go for both the client and server components.

**dropbox-sdk-ruby** - <https://github.com/awaits/dropbox-ruby-sdk>

Ruby SDK for the Dropbox API.