

# JOHN CADENGO

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## CURRENT ROLE

**Senso Labs** | San Francisco, CA | sensolabs.io

*Co-founder, CTO*, June 2016 - Present

We help companies understand how audiences react to their creative content using attention tracking and emotion research. Our core technology creates 3D facial models of individuals' faces to calculate facial movements. We are located in San Francisco and Los Angeles and are supported by Plug and Play, Digital Garage Incubation, and Hanhai Studios.

As Appledore, we joined the 2016 cohort of the Startup in Residence program of the San Francisco Mayor's Office of Civic Innovation to help law enforcement agencies coordinate identity and visual information for the homeless population (outreachgrid.com).

## EXPERIENCE

**CodeSail** | New Haven, CT | codesail.io

*Co-founder, instructor*, February 2016 - August 2016

CodeSail is a summer entrepreneurship and coding bootcamp for universities. In our inaugural year, we hosted our summer bootcamp at Yale University, teaching Yale students, graduates, and staff how to create web applications using Ruby, Ruby on Rails, Javascript, and React.

**Open Lunch** | Los Angeles, CA | openlunch.io

*Co-founder*, March 2016 - July 2016

Created a homemade food delivery web platform and service for individual caterers and food makers in Southern California. Our company broke even after three months of operations.

**Doxa Score** | San Francisco, CA | doxascore.com

*Software Engineer*, March 2015 - November 2015

Lead a small team of software engineers and a data scientist to build out the MVP of Doxa Score, a platform that uses data science to match qualified women to tech companies based on skills, social traits and work values. Within a month of launching, we were featured in Wired, Fortune, and the New York Times.

Handled integration between the Rails web app and Flask ranking algorithm API. Developed deployment processes and infrastructure and oversaw site reliability.

**Getaround** | San Francisco, CA | getaround.com

*Software Engineer*, September 2014 - May 2016

Built out several new features for the web app, including support for management of multiple cars, feedback service for owners and renters, a universal referral system for owners and renters, and a new checkout experience. Supported marketing initiatives by developing facades for third-party CRMs, creating promotional landing pages, and integrating analytics. Ensured data integrity by fixing bugs in infrastructure and performing data migrations.

**AppCard** | New York, NY | appcard.com

*Ops Engineer*, June 2013 - July 2014

Responsible for integrating individual point of sale systems to proprietary data capture and receipt processing engines by coordinating between development, operations, and account managers. Developed internal tools to perform regression testing and calibrate OCR. Churned out custom reports, specialized offers, data scrapers, task automators, and sales leads.

**CBS** | New York, NY | cbs.com

*Software Engineer*, July 2012 - June 2013

Created web apps and published an Android app. Worked with product, design, and engineering teams; contributed to notable projects like Audio Roadshow and Audio Ad Center.

**BoxOut Development LLC** | New York, NY

*Co-Founder, Lead Developer*, January 2011 - July 2012

Built web apps, APIs, and internal tools. Published two iOS apps, Snapstacks and Dash.

Snapstacks aggregated photo feeds, had over 10,000 downloads, and appeared on the "new and noteworthy" section of iTunes. Dash recommended good places to eat based on user location and social network.

The company was incubated at the Yale Entrepreneurial Institute in Summer 2012.

## SKILLS

*Fluent:* Python, Flask, Ruby, Rails, JavaScript, React, HTML, CSS, WebGL, PostgreSQL

*Experienced:* Django, Objective-C, Swift, iOS, Backbone.js, regex

## FELLOWSHIP

**Yale Entrepreneurial Institute (YEI)** | New Haven, CT

May 2012 - July 2012

Awarded a summer fellowship at YEI, a ten week boot camp for startups.

## EDUCATION

**University of California, San Diego** | La Jolla, CA

Studied Math-Computer Science, 2010

One course short of B.A.

*Relevant Course Works:* Programming Languages, Advanced Data Structures, Design & Analysis of Algorithms, Cryptography, Game Theory, Numerical Analysis, Statistical Methods, and Discrete Mathematics and Graph Theory.

**University of California, Berkeley Extension** | San Francisco, CA

Japanese I, 2015

Introductory spoken and written Japanese in cultural contexts, with emphasis on conversational skills.

**Redlands High School** | Redlands, CA

High School Diploma