

# Cameron Yee

FULL-STACK DEVELOPER

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📍 San Francisco, CA

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🐙 [github.com/makakoa](https://github.com/makakoa)

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## Skills

General	JavaScript	Git	Java	Algorithms	Data Models	Code Review
Front-end	React	Flux	Angular	HTML	CSS	LESS
Back-end	Node	Express	REST	PostgreSQL	MongoDB	Auth

## Work

Creator of [Flybox](https://flybox.online) Email & Messaging Hybrid Platform [flybox.online](https://flybox.online) July 2016 - Present

- Designed and built SPA from scratch using React with Flux architecture
- Constructed REST API with Node and Express backed by a PostgreSQL DB
- Integrated with AWS, GDC, Heroku, PubNub, Gmail, Cloudinary
- Implemented responsive design and ported app to iOS and Android through Cordova
- Tested End-to-End with Nightwatch, managed DevOps, project management

Engineer at [Nomic](https://nomic.com) Recruiting Platform Startup [nomic.com](https://nomic.com) April 2015 - July 2016

- Collaborated on multiple web and mobile apps built with an in-house framework o2.js
- Interviewed engineering candidates and onboarded new team members
- Contributed to UI design, app architecture, and project management
- Frequently pair programmed and code reviewed

Bioinformatics Intern at Garmire Lab UHCC Summer 2013

Calculus Tutor at University of Washington Instructional Center 2011-2013

## Creations

[Enviz](https://enviz.herokuapp.com) Intelligent Image Feed [enviz.herokuapp.com](https://enviz.herokuapp.com)

- SPA built with React + Flux on a Node + Express API, uses Imgur OAuth
- Uses a deep convolutional neural network to model and predict image preferences

[Braincrypton](https://makakoa.github.io/braincrypton/app) Visual Encryption [makakoa.github.io/braincrypton/app](https://makakoa.github.io/braincrypton/app)

- Web App built with Vanilla JavaScript, HTML, and CSS
- Created Supplementary Chrome Extension

[Ekko](https://ekko-chamber.herokuapp.com) Synesthesia Simulator [ekko-chamber.herokuapp.com](https://ekko-chamber.herokuapp.com)

- 3D / VR Audio Visualizer with SoundCloud API
- Aframe, Threejs, WebGL, Web Audio API

[The Council](https://thecouncil.herokuapp.com) Crowd-Sourced Coin Flipping [thecouncil.herokuapp.com](https://thecouncil.herokuapp.com) & on iOS

- SPA built with React + Flux on Node + Express + Socket.io API
- Ported app to iOS with Cordova and published on App Store

(More Projects and Sources on GitHub)

## Education

Code Fellows: Certificate of Full-Stack JavaScript Fall 2014

University of Washington: Bachelor of Science in Neurobiology (3.7) 2010 - 2014

[cameron-yee.com/resume](http://cameron-yee.com/resume)