

Cameron Yee

FULL-STACK DEVELOPER

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Programming </>

General	JavaScript	Python	PHP / Hack	Git	Mercurial	ML
Front-end	React	Flux / Redux	Relay	GraphQL	HTML	CSS
Back-end	Node	Express / REST	PostgreSQL	Auth	Sockets	RPC

Work 📅

Software Engineer at Meta Instagram and Facebook Web instagram.com July 2017 - Feb 2023

- Lead dozens of engineers on consolidation of Instagram Web and Facebook Web Infrastructure
- Drove facebook web ad rendering and testing efforts increasing web revenue by 10%+ (\$100Ms)
- Ran completion of web comment interface rewrite as precursor to the facebook.com React rewrite
- Developed insights and analyses and coordinated across dozens of stakeholders and teams
- Pioneered engineering culture on Instagram Web and steered company DEI club Mixed@

Creator of Flybox Email & Messaging Hybrid Platform flybox.online July 2016 - July 2017

- Designed and built responsive SPA in React for desktop web, mobile web, iOS, and Android
- Constructed Node API with PubNub for push notifications and real-time updates between clients
- Architected data model and synchronization logistics for an email compatible message platform
- Leveraged AWS S3 to replace email attachments with secure file hosting feature

Freelance Engineer Unbubble Project and Placed App unbubble.io placedapp.com Jan 2017 - July 2017

- Created powerful React sugar library to accelerate and simplify development of a hybrid SPA
- Built lightweight JS to CSS transpiler with PostCSS integration and flexible media query handles
- Extended web app created with a home rolled reactive framework for dual mode resume browsing
- Maintained Python machine learning algorithm for classifying attachments as resumes

Software Engineer at Nomic Recruiting Platform Startup nomic.com April 2015 - July 2016

- Owned internal tool development and worked on multiple web apps built with reactive framework
- Made contributions to UI and feature design for handling recruiting candidate pipelines
- Interviewed and lead new hires through onboarding, pair programming, and code review

Research Assistant in Garmire Lab Bioinformatics Lab plos.org May 2013 - August 2013

- Co-authored pilot study to find correlations between breast cancer subtypes and genes of interest
- Programmed algorithms in R and Perl to run statistical tests to find correlations in genomic data

Creations 📌

Vyz MacOS Music Visualizer github.com/makakoa/vyz

Enviz Machine Learning Powered Image Feed enviz.herokuapp.com

Brainryption Software Driven Visual Encryption makakoa.github.io/brainryption/app

(More Projects and Sources on GitHub)

Education 🎓

Code Fellows: Full-Stack JavaScript Fall 2014

University of Washington: Bachelor of Science in Neurobiology (3.7) 2010 - 2014
makakoa.github.io/website/resume