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 📅

↕ Developed and Published Vyz and Hyptiotes.js (under projects) — Mar.2023 - Now

Software Engineer at Meta — Instagram & Facebook Web — ig.com 🔗 fb.com 🔗 — Jul.2017 - Feb.2023
- Lead dozens of engineers on consolidating Instagram Web onto Facebook Web Infrastructure
- Drove facebook web ad rendering and reliability efforts increasing web revenue by 10%+ ($100Ms)
- Ran completion of web likes / comments rewrite as precursor to the facebook.com React rewrite
- Pioneered engineering culture on Instagram Web and community building on Mixed@ DEI club

Creator of Flybox — Email & Messaging Hybrid Platform — ~~flybox.online~~ Jul.2016 - Jul.2017
- Designed and built responsive hybrid React app 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 rich message platform

Freelance Engineer — Unbubble Project & Placed App — ~~unbubble.io~~ ~~placedapp.com~~ Jan.2017 - Jul.2017
- Created React sugar and JS to CSS front-end toolsets to accelerate hybrid app development
- Extended Python ML classification algorithm for resumes and resume dual browsing application

Software Engineer at Nomic — Recruiting Platform Startup — ~~nomic.com~~ Apr.2015 - Jul.2016
- Owned internal tool development and worked on multiple web apps built with reactive framework
- Developed UI and feature design for handling recruiting candidate pipelines
- Interviewed and lead new hires through onboarding, pair programming, and code review

Research Assistant at Garmire Lab — Bioinformatics Lab — Research Paper 🔗 May.2013 - Aug.2013
- Published co-author in pilot study to correlate breast cancer subtypes and genes of interest
- Programmed testing frameworks in R and Perl to find statistical correlations in genomic data

Creations ⑂

🎧 **Vyz** MacOS Audio Visualizer	App Store Ⓐ	Blog 🅣
🎇 **Hyptiotes** Spring-Powered Ultralight Web Framework	npm 📟	Github 💻
⚡ **Enviz** Machine Learning Powered Image Feed	~~enviz.herokuapp.com~~	
🔒 **Braincryption** Software Driven Visual Encryption	Chrome Extension 🌐	Demo 🔗

(More Projects and Sources on GitHub)

Education 🎓

Code Fellows: Full-Stack JavaScript	Fall 2014
University of Washington: Bachelor of Science in Neurobiology	2010 - 2014