Cyrus Goh

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EDUCATION

University of California, Davis

B.S. Cognitive Science, Computational Emphasis *Expected June 2019*

Massachusetts Institute of Technology

Human-Computer Interaction for User Experience Design 2018

ENGINEERING

Frontend

HTML • CSS • JavaScript (ES6)

Backend

Node.js • Python (Flask/Tornado)

Databases

Firebase • MySQL • MongoDB

Ops

AWS S3 • Heroku • Netlify

Frameworks

React/Redux • Vue.js • Express.js

Methodologies

OOP • Functional • Agile • Lean • Kanban • Scrum

Tools

Git • SourceTree • Jira • Trello • Asana • Travis Cl • Yarn • Vim • Zsh • Unix • Devtools • Visual Studio Code

INVOLVEMENT

Alpha Kappa Psi - Upsilon Psi

Professional Business Fraternity

- Director of Information Technology
- Director of Career Development

Aggie Hackers

Founder

Business Consulting Organization

- Co-Founder
- Director of Professional Development

SKILLS

Software Engineering
Project Management
Human-Computer Interaction
Full Stack Development
Blockchain Technology

EXPERIENCE

Fave

Software Engineering Intern — Web and PWA

Kuala Lumpur, July 2018 - September 2018

Refactored existing stateful frontend components from *Redux* to *DataLoader*.

Introduced memoization cache for all requests on web applications. Tested components with *Jest*. Improved 32% of Lighthouse performance speed.

Alpha Kappa Psi - Upsilon Psi Chapter

Director of Information Technology

Davis, June 2018 - Present

Integrated *Hotjar* to congregate statistical insights. Created waitlist using *Airtable* to gauge interests potential rushes. Led initiative to systemize proposition for workshops. **60+ increase in prospective candidates**.

Trust Wallet

Lead Frontend Engineer

Mountain View, October 2017 - July 2018

Developed the official website that showcases the app's features, partners, and FAQs. Built an open source DApps browser using web3.js Ethereum JavaScript API. Scaled to 66,000 Monthly Active Users.

Foothill College International Office

Data and Research Assistant

Los Altos Hills, November 2016 - June 2017

Worked with graphic designers to launch a platform to connect FHDA International Alumni. Performed data analysis on thousands of alumni information. **Connected past 10 years of international alumni.**

HACKATHONS

Hewlett Packard Enterprise, AngelHack SF

Most Innovative Cognitive Computing Solution

San Francisco, April 2016

Analyzed human emotions and filtered users' negative posts using *Microsoft Cognitive* Services and HPE Haven OnDemand. **Best of 32 finalist teams**.

Emirates Travel Hackathon

Sponsor Prize Winner

San Francisco, November 2015

Built and tested a Chrome browser extension using *Google Search by image* and *SITA Nearest Airport API*. Implemented payment system using Stripe Charges API. Deployed to a *Node.js* server on *Amazon AWS*. **Out of 57 hacks**.