

EDUCATION

FOOTHILL COLLEGE

AS-T, COMPUTER SCIENCE
2014 – 2017

UNIVERSITY OF CALIFORNIA, DAVIS

B.S. COGNITIVE SCIENCE
June 2019 (Expected)

EXPERIENCE

DATA ENTRY AND RESEARCH

INTERNATIONAL OFFICE, FOOTHILL COLLEGE

Designed and implemented a simple website for FHDA International Alumni at the International Student Office, Foothill College.

— lovincyrus.com/fhda

DESIGN

Focus on web, user experience and interaction design. Have a user-centric mentality for building products.

Skills: Responsive web

Methods: Storyboards, Personas

Tools: Sketch, MarvelApp

ENGINEERING

Frontend: HTML, CSS, jQuery, JavaScript

Backend: Node.js, Flask, Django*

Mobile: Objective-C, Swift*, React Native*

Databases: Firebase, MongoDB*, MySQL*

Infrastructure: AWS, Heroku

Tools: Git, npm, CocoaPods

LANGUAGES

JavaScript, Python, Objective-C, C++

* *Currently focusing on*

#	650-965-5034
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linkedin	linkedin.com/in/cyrusgoh
github	github.com/lovincyrus

PROJECTS

Penguin

APRIL 2017

Near real-time accurate Antarctic ice sheets and ice data to tell story over time and over the three spatial dimensions. Responsible for integrating the population of penguins by creating overlay on the map. When user clicks through the time series, user can see the penguins are disappearing from the map and the ice sheets are shrinking over the years at the Antarctica — penguin.co

MakanMana

JUNE 2016

A web app that looks up the nearest Malaysian restaurant using Geolocation API. It returns with a more organized and streamlined Malaysian restaurants.

HACKATHONS & AWARDS

THE MOST INNOVATIVE COGNITIVE COMPUTING

AWARDED BY HEWLETT PACKARD ENTERPRISE AT ANGELHACK SF APRIL 2016

- Built **JoyFeed** (github.com/lovincyrus/joyfeed) a browser extension that analyzes human emotions using machine learning and filters negative posts on unhappy users' social feed.
- Responsible for writing the code that powers the extension using HTML5 and JavaScript.
- Utilized APIs from HPE Haven OnDemand and Microsoft Cognitive Services.

EMIRATES TRAVEL HACKATHON SPONSOR PRIZE

AWARDED BY CRICKING AT EMIRATES TRAVEL HACKATHON NOVEMBER 2016

- Built **AeroSearch** (github.com/lovincyrus/aerosearch) a browser extension that allows users to reverse lookup any image on the Internet, suggests the location, and displays a calendar with prices to the said destination, in which the user can seamlessly continue to book their flight.
- Responsible for building the extension and deploying a Node.js server on Amazon AWS.
- Utilized APIs from Google Custom Search and Stripe Payment.