

## EDUCATION

### FOOTHILL COLLEGE

AS-T, COMPUTER SCIENCE  
2014 – 2017

### UNIVERSITY OF CALIFORNIA, DAVIS

B.S. COGNITIVE SCIENCE  
June 2019 (Expected)

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## EXPERIENCE

### DATA ENTRY AND RESEARCH

#### INTERNATIONAL OFFICE, FOOTHILL COLLEGE

- Created a [website](#) for FHDA International Alumni from scratch.
- Tasked to find all of the International Alumni to get them connected.

## 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\*

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

**Databases:** Firebase, MongoDB\*, MySQL\*

**Infrastructure:** AWS, Heroku

**Tools:** Git, npm, CocoaPods

## LANGUAGES

JavaScript, Python, Objective-C, C++

\* *working in progress*

## 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. I've integrated 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.

### MakanMana

JUNE 2016

A web app that looks up the nearest Malaysian restaurant using Geolocation API. It returns results 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](#)", 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](#)", 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.