# CYRUS GOH

## EXPERIENCE

## **WEB DEVELOPER**

- Developed apps for non-profit organizations.
- Offered User Experience ideas and services that will increase the proficiency and efficiency of the app.

#### DATA ENTRY AND RESEARCH ASSISTANT

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.

# **PROJECTS**

#### **GrandWatch**

 A prototype watch app on Pebble using PebbleJS, a hybrid mobile app using JavaScript-based Ionic Framework and deployed a MEAN server with WebSocket for real-time communication.

#### MakanMana

 A web app that looks up the nearest Malaysian restaurant based on your current location. It returns results with a more organized streamline Malaysian restaurants and it caters a service like EatFeastly, a food airbnb but only for Malaysian chefs.

## HACKATHONS & AWARDS

# THE MOST INNOVATIVE COGNITIVE COMPUTING SOLUTION

- 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 WINNER

- 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.

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# EDUCATION

COMPUTER SCIENCE Foothill College 2014 - Present

## KEY SKILLS

# Front-End Web Development

HTML, CSS, Javascript, Bootstrap

#### Back-End Web Development

Node.js, Ruby/ROR, Python

#### Database Management

Firebase, MongoDB, MySQL

## Software Development

C++

## Frameworks & Tools

Angular.js, Express.js, Ionic Framework, Git

#### **Tech Stacks**

Wordpress, MEAN stack, LAMP stack, Django

# Machine Learning

TensorFlow

# INTERESTS

- Film Photograhpy
- Cybersecurity
- User Experience
- Machine Learning
- Behaviorial Psychology
- Predictive Technologies

## LANGUAGES

ENGLISH: Native or Bilingual proficiency
MANDARIN: Native or Bilingual proficiency

BAHASA MALAYSIA: Native or Bilingual proficiency

CANTONESE: Limited working proficiency