

Clark Phan

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Objective

To gain experience in applying computer science skills learned in the classroom to outside of the classroom by developing and implementing practical real-world applications.

Education

UNIVERSITY OF CALIFORNIA SAN DIEGO

September 2016 – June 2020 (expected)

- Major: Math/Computer Science
- Relevant Coursework:
 - CSE 11 - Introduction to Computer Science and Object-Oriented Programming: Java
 - CSE 12 - Basic Data Structures and Object-Oriented Design
 - CSE 15L - Software Tools and Lab Techniques
 - CSE 30 - Computer Organization and Systems Programming

UCSD Extension Coding Boot Camp

November 2017 – February 2018

- Learned how to program full-stack web applications
 - MERN stack

Projects

Facebook Messenger Bot

- Personal Facebook Messenger bot that can make REST API calls to Twitter, Spotify, OMDb (Online Movie Database), and Google Weather API.
 - Bot has reverse geocoding functionality to retrieve weather data relative to location sent to it

Float

- Location-based file sharing MERN application
 - Utilized mongoDB geospatial queries

Technical Skills

Website Development

- HTML/CSS/React.js
- Node.js/jQuery
- MySQL/mongoDB/dynamoDB

Programming Languages

- Java/JavaScript/C/C++/Python