

Clark Phan

www.clarkphan.com
clark@clarkphan.com
714-837-1419

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/Experience

UNIVERSITY OF CALIFORNIA SAN DIEGO

September 2016 – June 2020 (expected)

- Major: Math/Computer Science (3.2 GPA)
- 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)

Research Assistant (Weibel Labs UCSD)

January 2018 – Present

- Full-stack developer
 - Developed and hosted website on heroku for clients to participate in survey

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 application
 - Utilized MongoDB geospatial queries to find nearby users

Technical Skills

Website Development

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

Programming Languages

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