





PEDRO CELIS

Los Angeles, California

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EDUCATION

California State University, Dominguez Hills
Bachelor's of Science in Computer Science

August 2018 - December 2019
Major GPA: 3.9

TECHNICAL BACKGROUND

Languages: C/C++, Java, Dart, JavaScript
Frameworks: Angular, Bootstrap, Flutter
Databases: noSQL, Firebase
Other Technologies: HTML, CSS, GitHub, LaTeX

PERSONAL PROJECTS

Task Distribution Application (iOS/Android/Web)
Full Stack Project

August 2019 - December 2019

A project where two applications interacted with one another. The project used CRUD design pattern, and the Flutter framework written in the Dart language. Data was stored and retrieved on Firebase.

Iceman 2D Video Game(Windows/Linux)
Back-end Project

January 2018 - May 2018

An application that utilized a skeleton engine written in C++. The game used object oriented programming and advance topics in C++ such as concurrency, perfect forwarding, and the standard template libraries.

WORK EXPERIENCE

Wallbreakers
Software Engineer Trainee

January 2020 - April 2020

- Improving on technical skills by collaborating with teammates on solving difficult coding programs that expand our understanding of data structures and algorithms
- Weekly reporting with Software Engineer mentors

California State University, Dominguez Hills
Computer Science Tutor

September 2019 - October 2019

- Taught and assisted students with 100, 200 and 300 level Computer Science material
- Addressed and answered students questions with a variation of teaching methods and examples
- Debugged and troubleshooted the logic of the code

Cedars-Sinai Medical Center
Inpatient Transporter

July 2016 - Present

- Coordinate closely with medical staff to secure the timely and safe travel of patients within hospital confines
- Stay up to date with procedures to ensure patient safety especially in dealing with new diseases
- Execute excellent customer service to continue Cedars-Sinai's elite reputation of patient care

RELEVANT COURSES

Core Courses

Advance Topics in C++
Analysis of Algorithms
Data Structures
Object-Oriented Programming

Other Courses

Assembly (MASM)
Computer Organization
Operating Systems
Probability and Statistics

REFERENCES

Dr. Liudong Zuo
Dr. Amlan Chatterjee

Professor
Professor

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