

# 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

**Computer Languages**

C/C++, Java, Dart, Python

**Software & Tools**

Flutter, Firebase, LaTeX, SQL, Visual Studio Code, Visual Code

## PERSONAL PROJECTS

**Task Distribution Application (iOS/Android/Web)**

August 2019 - December 2019

*Full Stack Project*

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)**

January 2018 - May 2018

*Back-end Project*

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**

January 2020 - Present

*Software Engineer Trainee*

- 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**

September 2019 - October 2019

*Computer Science Tutor*

- 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**

July 2016 - Present

*Inpatient Transporter*

- 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

Professor

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Dr. Amlan Chatterjee

Professor

achatterjee@csudh.edu