

Kwok Ming Leung

San Mateo, CA (650)686-9930

k4leung@ucsd.edu

<https://kwokmingleung.github.io>

<https://github.com/kwokmingleung>

Summary

I enjoy being a student of Computer Science, especially when I coding and learning algorithms. I am interested in studying the field of artificial intelligence in my last two years in the university. I am seeking a software engineering internship at summer 2020.

Education

University of California, San Diego

Bachelor's Degree

Computer Science

La Jolla, California

Expect to graduate at July 2020

GPA 3.44

College of San Mateo

College Degree

Computer Science

San Mateo, California

01/2016 - 06/2018

GPA 3.55

Employment History

Computer Engineering Research Internship

San Francisco State University, San Francisco, California

June 2018 – September 2018

- Implement a new user login page to the existing app by using Java and Firebase
- Created a website with instructions regarding to the application using JavaScript making it open source
- Integrating mobile and cloud computing for electromyography (EMG) and Inertial Measurement Unit (IMU) base neural machine Interface
- Anticipate the human motion intention in real time from wearable sensors and by using basic Machine Learning algorithms

STEM Center Tutor

Cañada College, Redwood City, California

August 2017 – May 2018

- Teaching and helping college students in Calculus, Java, and C++
- Teaching basic programming skill includes inheritance and data structure
- Providing students some related mini-lessons such as Optimization, Riemann Sum, Double Integrals and Integration by Parts
- Working with peer tutors and allocate our works

Projects

Plinko simulation

August 2019

- Implemented a simple plinko game simulation in HTML5 using a physics engine Matter.js
- Involved of p5.js framwork for drawings things

iTunes Search Engine

May 2018

- Created a website allow the user to search the songs and artist in iTunes
- Mainly build by jQuery, JSON, combined with HTML and CSS

Professional Skills

Java: Proficient

Python: Proficient

C++: Proficient

HTML, CSS: Proficient

JavaScript: Intermediate

R: Some projects

NumPy: Some projects

Pandas: Some projects