

Nigel Fang

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<https://nigelfang.github.io/>

Skills

Java, C++, Python 3
VS Code, Eclipse, Github, Visual Studios
Microsoft Office (Word, Powerpoint, Excel)
Proficient in Mandarin

Experience

Tutor / After School Program Tutor

September 2018 - March 2019, Lights on Learning

I worked as an after school program tutor for the company, Lights on Learning. I worked at three different locations with 10 different students in both private and group tutoring sessions

ACM ICPC / Team member

8/10/2019 - Present

Team member of the Mt. SAC ACM, participating and training for the annual Southern California IC Programming Contest. In the works of training in data structure programming to compete with schools like Cal Tech, USC, UCLA, etc.

E-Sports Club / Treasurer

AUGUST 2015 - April 2018, Glen A. Wilson High School

As a founding member of the club, I held the responsibility of coordinating initial events and managing finances to fund said events. Being treasurer taught me the importance of managing finance and having responsibility for other members.

Student Tutor / Tutor

November 2017 - April 2018, Glen A. Wilson High School

I volunteered as a personal tutor to multiple students taking Calculus with a success rate of 100%. I am able to understand the underlying problems that students have and fix them in ways that the students think.

Projects

CPP Homework Messenger Bot

Written in Python 3

Discord bot that checks for homework on GradeScope and sends a notification every 12 hours. Includes custom alert commands.

Mt. SAC Enrollment Script

Written in Python 3

Automates enrollment process for students. Customizable PID, PW, Courses, and enrollment term.

Education

California Polytechnic University, Pomona

August 2020 - Current

3.54 GPA

Mt. San Antonio College

August 2018 - May 2020

3.46 GPA

Notable Courses

Fundamentals of Computer Science
Multivariable Calculus
Object Oriented Programming in C++
Object Oriented Programming in Java
Linear Algebra

Glen A. Wilson High School

AUGUST 2014 - MAY 2018, HACIENDA HEIGHTS

4.16 GPA

- Recipient of the Distinguished High Honor Roll recognized by school administration

AP Courses

Calculus AB

- Passed with a 5

US History

- Passed with a 4

English Language

- Passed with a 4
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