

Nigel Fang

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

Skills

Java, C++, Python 3, HTML, CSS
VS Code, Eclipse, Github, Visual Studios
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 - June 2020

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.

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.

Gamifying Typing Program

Written in Java

Records user input over a set amount of time and displays the WPM of the user.

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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