

Education

University of San Diego | AUG 2022 - PRESENT

Computer Science BS

Minors: Mathematics, Mandarin Chinese

Relevant Coursework: Computational Problem Solving/Modeling, Programming Abstractions and Methodologies, Computer Systems, Discrete Math, Linear Algebra, Probability and Statistics, Embedded Software Development, Object-Oriented Software Design, Digital Hardware

Honors and Awards:

USD Trustee Scholar, First Honors: Awarded to full-time students who earn a GPA of 3.65 or higher.

Skills

Programming: Java (Oracle Certified Associate), Python, C/C++, Git

IDEs: Eclipse, Android Studio, IntelliJ, STM32CubeIDE

Platforms: NUCLEO-G071RB

Languages: English (native), Mandarin (conversational)

Experience

University of San Diego — Math Tutor

OCT 2023 - PRESENT | SAN DIEGO, CA

Assist students with homework and hold regular office hours for the following university courses: Fundamentals of Algebraic Reasoning, College Algebra, Investigations in Modern Mathematics, Essentials of Trigonometry, Survey of Calculus, Business Calculus, Calculus I, Calculus II, and Discrete Mathematics.

The League of Amazing Programmers — Teaching Assistant

JULY 2022 | SAN DIEGO, CA

Taught an introductory coding course to middle school students. Taught basic programming concepts, simple Python syntax, and problem solving.

Extracurriculars

FIRST Tech Challenge — Programmer

SEP 2017 - FEB 2019 | SAN DIEGO, CA

Competed in robotics competitions as a member of a FIRST Tech Challenge team. Designed, built, and programmed a robot to complete various challenges. Programmed in Android Studio using Java. Received the Control Award two years in a row, which is awarded to a team that uses sensors and software to increase the robot's functionality in the field.

Youth Group — Leader

SEP 2022 - PRESENT | SAN DIEGO, CA

Lead a group of 12-15 year olds through the Junior Youth Spiritual Empowerment Program. Instruct them through course material and coordinate service projects in the community.
