

AUNG YANG



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Experiences

Skyline College Environmental Club

Jan 2019 to May 2019

Front-End Web Developer

- Built, hosted, and maintain an informative club website using web technologies to keep members updated on announcements
- Firebase, HTML, CSS, Bootstrap

The Skyline College Learning Center

Aug 2018 to Dec 2018

Supplemental Instruction Leader

- Attended lectures and worked alongside with professor to identify areas where students experience difficulty
- Planned and facilitated outside-of-classroom sessions weekly to reinforce main course concepts, collaboratively work on practice problems, and help students develop effective study strategies
- Functioned as a teaching assistant and advised faculty on exam content and dates along with providing general moral support

Bike Index

Jun 2017 to Jul 2017

Software Intern

- Securely SSH connected to an EC2 instance using its Public Domain Name System (DNS) and key file through Terminal and FileZilla
- Published a markdown file on GitHubGist on how to set up a File Transfer Protocol (FTP) server with Amazon's Web Services
- Bulk imported a csv file using the command line tool cURL

The Skyline College Learning Center

Jan 2018 to May 2018

English and Mathematics Tutor

- Engaged and communicated with tutees in one-on-one and group tutoring sessions
- Assisted tutees formulate a clear thesis statement for various types of assigned essay prompts
- Demonstrated how to effectively control the flow of an argument through text-based evidence & analysis
- Provided academic support ranging from elementary algebra up to multivariable calculus to students
- Guided students on how to utilize Ti-84 Calculator, Desmos, and other tools to succeed in math courses

Education

University of California, San Diego

Sep 2019 - Jun 2021

B.S. Math-Computer Science | GPA: TBD

Skyline College, San Bruno, CA

Aug 2017 - May 2019

A.A. Mathematics | GPA: 3.83

Skills

Java	Python
JavaScript	Git
C++	Excel
HTML/CSS	Bootstrap
Node.js	cURL
Express.js	AWS

Coursework

Intermediate Java and C++, OOP Design, Data Structures in Java, Discrete Mathematics, Computer Architecture with Assembly Language, Linear Algebra and Differential Equations

Honors/Awards

San Mateo Credit Union, National Science Foundation S-STEM, Daly City Colma Chamber-Commerce, & Dale and Helen Mersereau Scholarships

Extracurriculars

Guess-Guess

Jul 2018 to Aug 2018

- Used JavaFX libraries to construct a graphical user interface (GUI) and design an interactive game that generates a random RGB triplet and prompts the user to pick the correct RGB-generated color