

DENISE TABILAS

🏠 Los Angeles, CA

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Full-time student pursuing Computer Science degree, passionate about technology and eager to apply my skills to the real-world.

EDUCATION

B.S. Degree for Computer Science

Cal State Los Angeles | Los Angeles, CA | Expected Graduation: May 2023

GPA 3.92, Summa Cum Laude, Dean's List

A.S. Degree for Computer Science

De Anza College | Cupertino, CA | Graduated: June 2021

GPA 3.8, Magna Cum Laude, Dean's List

COURSEWORK

Advanced C/C++, Advanced Python, Data Science, 3D Game Development, Web Development, Current Trends in Web and Node.js Development, Software Engineering, Operating Systems, Artificial Intelligence, Advanced Machine Learning and Deep Learning, Data Structures, Algorithms

CERTIFICATIONS

De Anza College

Programming in C/C++, Programming in Python, Web Development

SKILLS

Programming Languages:

C/C++, Java, Python, JavaScript, Visual Basic, Haskell, C#, SQL. Front-end: HTML, CSS, JavaScript, React

Software:

Visual Studio Code, Unity, Autodesk Maya, Adobe Systems Adobe Illustrator, Adobe Animate, Adobe Photoshop

Tools, Database, OS:

MySQL, GitHub, Windows, Linux, Android, Node.js

WORK EXPERIENCE

STAR Aquatics, Milpitas, CA — Swim Instructor, Deck Supervisor 2016-2020

- Coached students from age 4-14 swimming and taught procedures for important safety skills in and around pools
- Supervised other swim instructors to maintain the flow of classes to promote a safe and efficient work environment
- Designed core curriculum for students of all levels

EXTRACURRICULAR

Golden Eagle Makers (GEM) | Spring 2023 – California State University, Los Angeles – Role: Digital Presence Manager

GEM is a newly established club focused on engaging with clients in the local community in Los Angeles to solve problems with engineering and the diverse skillset of our members. Joined Digital Presence Management team to establish and the club's online presence. Responsibilities include launching a website and social media platform, communicating with project leads and clients, promoting community engagement, design promotional materials for club activities, collaborate with leaders to produce weekly presentations.

Accomplishments: Reached over 1000 Instagram accounts engaged in the first 3 weeks of launch, increased follower count 50% in 1 week

Technical Skills: HTML, CSS, Adobe Photoshop, Premiere Pro, Procreate

Association for Computing Machinery (ACM) | Spring 2023 – California State University, Los Angeles

Demonstrated proficiency in Java, HTML, and CSS through the creation of various projects, including a website portfolio and modification of the game, *Minecraft*

Swim Team and Water Polo Team | 2017-2020 – De Anza College

Competed at the collegiate level as a full-time student, achieving top 16 placement in NorCal at CCCAA Championships for two consecutive years. Quickly acquired the fundamentals of water polo and developed skills in teamwork and team coordination.

Collaborated with coaches to develop and execute marketing initiatives, including the creation of promotional materials and management of online social media platforms to foster team growth and engagement

PROJECTS

Virtual Reality Environment for SoCal Edison (In progress) - Fall 2022

- Utilized: Unity Engine, C#, Autodesk Maya
- Build virtual reality environment to be seen through Meta Quest 2 headset to help field workers through safety and guided steps to install equipment
- Contribution: Developed the 3D model of tools used to install necessary equipment, programmed functionalities to progress through steps in an organized manner, designed UI and implemented inventory system, communicated with advisor and client to gain information about the company

Golden Eagle Makers Club Website - Spring 2023

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

- Utilized: HTML, JavaScript, CSS, Bootstrap CSS Framework
- Informative website to showcase the club and projects currently in progress with detailed information of activities
- Designed UI with responsive features to optimize for mobile and desktop views, improving accessibility for users on any device