Angela Shannen S. Tan

BS in Computer Science

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Objective

Ambitious and solution-oriented, eager to develop skills in leadership and management specifically in the field of computer science. Seeking a career that strives to make impactful tech for society. Aims to apply the discipline and drive obtained in sports to the workplace.

Education

University of the Philippines Diliman, Quezon City   Expected Graduation: June 2024
Bachelor of Science in Computer Science   Current GWA: 1.28
De La Salle Santiago Zobel School, Muntinlupa City   Graduated: April 2020
High School Diploma, STEM Strand 12th Grade General Average: 96

Projects

Wordle Game
https://shannentan22.github.io/Wordle-Game/
- Simple Wordle game clone I created from scratch for a school project
- Implemented using HTML and Javascript

Parallelized grep Runner
https://github.com/UPD-CS140/cs140221project2-a-tan
- Divides the workload of searching through file contents in a directory tree among parallel grep instances
- Created for an individual school project

Acadmate (in progress)
https://github.com/sumulongnj/Acadmate
- A desktop application that helps students stay on track with their academic goals
- Created along with 3 other team members

Extracurriculars & Leadership

Treasurer of the UP Varsity Swimming Team   January 2022 – December 2022
- Led the finance team during fundraisers and competitions
- Managed and organized the team's finances

Member of the UP Varsity Swimming Team   September 2020 – Present
- Active member of the swim team
- Multi-medalist in past UAAP Swimming Championships and other events

Member of UP CURSOR Organization   February 2022 – Present
- Part of the External Affairs Committee
- Worked with sponsorship and marketing relations

Key Skills

Hard Skills
- Accounting
- Computer technology
- Data structures and algorithms
- Numerical analysis
- Programming languages: Python, C, Javascript, Typescript, HTML, CSS, Matlab, MIPS Assembly, SQL

Soft Skills
- Adaptable and flexible
- Discipline
- Effective communication
- Strategic planning
- Goal-oriented
- Time management