Ian Zhihan Ang

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EDUCATION

California Polytechnic State University, San Luis Obispo   September 2024 - Present
Bachelor of Science Degree in Computer Science

De Anza College, Cupertino   September 2021 - June 2024
Associate Degree in Computer Science for Transfer
- GPA: 3.98 out of 4.00
- Relevant Coursework: Data Abstractions & Structures, Object Oriented Analysis & Design, Intermediate Programming Methodologies in C++, Intro to x86 Processor Assembly Lang & Comp Architecture, Intro to Unix/Linux

PROJECTS

Pokédex, Data Abstractions & Structures Final (Team Project)
Languages and Tools Utilized: C++
- Collaborated with three classmates to develop a Pokédex program, utilizing Hashtables, Binary Search Trees, Stacks & Queues to track and manage user-captured Pokémon data

Jia Desserts (Personal Project)
Languages and Tools Utilized: HTML, CSS, Javascript, PHP
- Designed and developed a responsive website for a friend's small business to showcase desserts and direct traffic to order forms, enhancing online visibility and customer engagement across both desktop & mobile devices

Password Manager (Personal Project)
Languages and Tools Utilized: Python, JSON
- Developed a secure credential management system utilizing JSON for data storage, featuring encrypted password storage, random password generation, and a master password-protected interface for users to view, add, edit, and delete login credentials

LEADERSHIP EXPERIENCE

De Anza Student Government (DASG)
Senator - Flea Market Liaison   April 2023 - June 2024
- Vasconcellos Institute for Democracy in Action (VIDA) & DASG Student Leadership Award
- Assisted, maintained & enhanced monthly De Anza Flea Market operations, overseeing a community of 300+ vendors and 15,000+ shoppers and generating more than $340,000 in revenue
- Advocated for student interests in the Academic Senate and Resource Allocation & Program Planning shared governances, collaborating with faculty, staff & administrators to shape budgetary decisions and academic policies

De Anza Ultimate Frisbee Club
Founder & President   June 2022 - June 2024
- 2023 Inter-Club Council Club of the Year Award
- Organized & led 200+ events, including weekly games, scrimmages against local teams (San José State University, University of California, Santa Cruz), tournaments, team bonding activities, and skills clinics
- Fostered camaraderie, built a supportive community, and created a safe space for stress relief within the club
- Grew membership to over 300+ members and increased social media following to 500+.
- Designed two merchandise lines for the team

WORK EXPERIENCE

Demonstrated excellent teamwork, time management, customer service, and communication skills through the following employment:
- De Anza Office of College Life - Student Assistant   July 2023 - September 2024
- De Anza Flea Market - Team Lead   June 2022 - July 2024
- TOWA USA - Shipping Clerk   February 2022 - September 2024