

Ivonne Hartono

Software Engineer Intern

Irvine, United States, +1 (909) 487-4974, hartonoivonne@gmail.com

Education

University of California, Irvine, CA

Anticipated June 2025

- Bachelor of Computer Science, GPA 4.0
- **Campus Honor Collegium - 3 Quarters**
- **Dean's Honor List - 1 Quarter**

Mt. San Antonio College, Walnut, CA

July 2021 - May 2023

- Computer Science Transfer, GPA 4.0
 - **President's Honor List - 4 Semesters**
 - **Honor Community at Mt. San Antonio College - 2 Semesters**
-

Skills & Languages

Skills: C++, Python, R, Object - Oriented Programming, Data Structure, Visual Studio Code, Photoshop, RStudio, Microsoft Word, iMovie, Excel

Languages: English (Proficient), Indonesian (Native), Mandarin (Beginner)

Leadership

Ambassadors Youth Leadership Development Program

June 2024 - August 2024

- Arranging youth outings to improve relationships between church's youth members.
- Organising a Graduation Party at church to celebrate and acknowledge graduating youths achievements.
- Coordinating church's events with other ministry members.
- Designed a filing system for lyrics and music sheets for the worship team.

Music Team, Grace International Christian Church (JKI Anugrah)

January 2022 - Present

- Playing the supporting keyboard every week during worship and closing ceremony.
- Preparing the musical instruments to the audio system for the worship.
- Stepping into the position of leadership when the Music Team Leader is absent.

Youth Liaison, Grace International Christian Church (JKI Anugrah)

August 2023 - Present

- Representing the youth group during a collaborative retreat with other churches.
 - Informing youth group of volunteer events and bible study.
 - Acting as a communication bridge between youth and church leaders.
 - Leading youth classes along with the youth pastors.
-

Job Experiences

Student Worker, Anteater, UCI Dining

October 2023 - June 2024

- Balancing stress in a fast-paced and high-demanding environment while maintaining performance quality.
 - Demonstrated diplomatic conduct in any situation including conflicts.
 - Communicating with customers to aid them in various matters in the dining hall.
-

Projects

Minesweeper AI

May 2024 - June 2024

- Applied constraint satisfaction problem to help solve for Minesweeper board.
- Achieved an accuracy of 10% for the hardest board over 6 weeks of development.
- Worked together with a partner using Github to share code in cloud storage.

Search Engine

May 2024 - June 2024

- Produced a search engine to run within a database of websites.
- Displayed the top 5 websites with most relevance to the users' query.
- Worked together within a team to tackle different aspects of search engine.

Crumple Tree

February 2024

- Applied the Crumple Tree data structure trading off slower input for more efficient search.
 - Achieved a search function with 34.7% optimization in time compared to its predecessor data structure.
 - Acquired understanding of pointer allocation and deallocation in C++.
-

Other Experiences & Interest

Contributors, Echolalia Undergraduate Journal

September 2023 - Present

- Composed a literature work based on real-life experience for the reader's entertainment.
- Collaborated with fellow editor students in ensuring the quality of the literary work.