

YOVAN THEOPHILUS

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Currently enrolled in University of California, Irvine, majoring in Computer Science specializing in AI, minoring in Information. Offer skills in problem solving and programming. Willing to learn while having the ability to quickly grasp new concepts. Eager to contribute in real-world technology advancement.

EXPERIENCE

De Anza Student Government, Cupertino — Flea Market Student Assistant

April 2022 – May 2023

- Assisted customers and provided excellent customer service
- Handled complaints from customers by listening, recording details and offering solutions.
- Worked in group and act as a team leader to manage and help vendors

Futsal Team Leader — Ipeka Puri National School

July 2016 – February 2020

- First place in 2017 St. John Middle School Futsal competition
- Second place in 2018 Regina Pacis Middle School Futsal competition
- Lead the team and coordinate with a team of 5

PROJECT

Information Retrieval: Search Engine Project

February 2024 – April 2024

Team Member

- Worked with a group of 4 to build a search engine that is capable of handling 2,000 documents
- Used Python language, Visual Studio Code, and GitHub
- Implemented partial indexing concept
- Used TF-IDF concept in ranking the relevant results

Minesweeper AI: Artificial Intelligence Project

October 2024 – December 2024

Team Member

- Worked with a group of 2 to build a Minesweeper solver AI
- Used Python language, Visual Studio Code, and Git
- Implemented logical thinking and probabilistic problem solving

De Anza College, Cupertino, CA

Liberal of Arts-Science, Mathematics & Engineering

June 2023

Relevant coursework: C++, Python, Data Abstraction and Structures, Calculus, Statistics, Discrete Math, Linear Algebra

University of California, Irvine

Bachelor of Science in Computer Science

March 2026

Relevant coursework: Data management, Boolean Logic and Discrete Structures, Software Design, Information Retrieval, Artificial Intelligence, Computer Organization, Principal in System Design, Design and Analysis of Algorithm, Human Computer Interaction, Artificial Intelligence, Operating System, Software Testing

SKILLS

- Programming Language: Python, Java, C++, C
- Teamwork and Collaboration
- Languages: English-Advanced, Indonesian-Native, Chinese-Elementary