

Kate Paduganao

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Ambition:

Motivated Computer information systems student seeking to apply my skills in problem-solving, programming, and management to an innovative organization. Eager to collaborate with a dynamic team to solve ambitious challenges and advance state-of-the-art technology.

EDUCATION

Bachelor of Computer Information Systems

expected 05/2025

California State University San Marcos, CA

WORK EXPERIENCE

Hackathon Mentor

California State University San Marcos, CA

JavaScript

March 2022

- Mentored a team of 4 girls to create an interactive story game that spreads awareness about global warming and provides ways for the player to solve global warming locally.
- Offered guidance and solutions to remedy obstacles and setbacks the group encountered to help create a structured project.

Research Analyst

University of California San Diego, CA

February 2020 - June 2021

- Conducted data analysis on survey responses using statistical methods.
- Applied quantitative analysis to understand trends in underrepresented groups in computer science.
- Presented research findings to educators of the CS LISTEN program, contributing to the National Science Foundation initiatives.

Math Tutor

Vista, CA

January 2018 - June 2021

- Managed student records and attendance efficiently through the use of administrative systems, ensuring accuracy and organization.
- Evaluated student progress during sessions, providing constructive feedback to foster continuous improvement and learning.

SKILLS

Professional Skills: Collaboration, Data Analysis, Problem Solving, Project Management, Creative Thinking, Attention to Detail, Agile Development.

Programming/Markup Languages: C++, Java, Python, HTML, CSS, Javascript, MySQL, PHP, XML, MIPS Assembly Language.

Software Development Tools: Visual Studio Code, IntelliJ IDEA, GitHub, Trello.