

Kate Paduganao

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Education

B.S. in Computer Science - Computer Information Systems, Summa Cum Laude (GPA: 3.97)

California State University, San Marcos

August 2021 – May 2025

- **Relevant Courses:** Software Development, Web Development, Database Systems, Data Structures & Algorithms, Computer System Design & Analysis, Cloud Computing.
 - **Affiliations:** Co-Founder and Marketing Media Outreach Board Member for Harmony Hacks.
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Experience

IT Data Analysis Intern

Topgolf Callaway Brands Corporation

May 2025 – August 2025

- Delivered actionable insights by transforming complex datasets, enabling data-driven decisions across multiple business functions.
- Audited and resolved data integrity issues in Excel PivotTables linked to Power BI models, ensuring accurate reporting and analysis.
- Collaborated with a team of business users to understand evolving business requirements and resolve quality issues.
- Configured chatbot functionality in Power BI using Copilot's Synonyms feature to enhance natural language recognition and improve user interaction through AI-driven semantic mapping.

Harmony Hacks Mentor (Seasonal)

CSUSM Corporation

March 2025 – April 2025

- Mentored 4 teams of high school girls in exploring music–cybersecurity connections through hands-on message encryption projects using Python.
 - Streamlined problem-solving processes to help teams quickly recover from setbacks and maintain project momentum.
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Projects

Harmony Hacks Website

TypeScript | HTML | CSS | React | Figma | Github | Git

February 2025 – April 2025

- Implemented responsive, accessible user interfaces via Typescript and React framework.
- Facilitated Scrum ceremonies, including sprint planning, daily stand-ups, and retrospectives.
- Collaborated with product owners and stakeholders to ensure clear project requirements.

Ecouture Sustainability Closet

Java | SQL | Github

September 2024 – December 2024

- Developed and maintained a robust, relational database on MySQL to track clothing materials, brand sustainability, and user data.
 - Designed user interfaces and created wireframes for all application pages.
 - Applied SCRUM and Agile methodologies to ensure effective project management.
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Skills

Technical: C++, Java, Python, HTML, CSS, Typescript, React, Node.js, JavaScript, SQL, React, Microsoft Excel, Microsoft Power BI, DAX.

Frameworks: Agile and SCRUM Methodologies, Wireframing, UI/UX, Git Version Control.