

KATE PADUGANAO

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760-697-2057

<https://katepad.github.io/portfolio/page.html>

Ambition:

Eager to secure a Computer Science internship within a dynamic organization proud of its innovative approach. Seeking to immerse myself in a diverse environment that promotes growth and challenges driven individuals to succeed. Enthusiastic about applying my skills to contribute to meaningful projects while gaining valuable hands-on experience in the field.

Core Strengths:

- Proficient in remote collaboration, fostering effective teamwork.
- Strong time management, organizational skills, and keen attention to detail.
- Outstanding interpersonal skills, embodying standard conversational etiquette.
- Skilled in navigating computer systems and utilizing search tools for information retrieval.

WORK EXPERIENCE

Sales Associate

02/2022 – Present

Filipino Depot, San Marcos, CA

- Execute cash, debit, and credit transactions seamlessly using Point of Sale systems.
- Maintain up-to-date inventory records and pricing details for products.
- Facilitate secure money transfers and remittance transactions as an authorized agent.

Hackathon Mentor

10/2021 – 03/2022

California State University San Marcos, CA

- Facilitated a group of young high school girls during a week-long programming project.
- Offered guidance and solutions to remedy obstacles and setbacks the group encountered.
- Inspired young girls to consider pursuing Computer Science related fields as a future career path.

Research Analyst

02/2020 – 06/2021

University of California San Diego

- Led a school-wide survey, analyzing 400 student responses to gain valuable insights for research.
- Identified and summarized key issues within computer science demographics from student data.
- Collaborated with a team of classmates and faculty to conduct impactful research using the scientific method.
- Presented research findings to educators, contributing to National Science Foundation initiatives.

Math Tutor

01/2018 – 06/2021

Rancho Buena Vista High School, Vista, CA

- Provided exceptional instructional and tutoring services to students
- 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.

EDUCATION**Bachelor of Computer Information Systems**

expected 05/2025

California State University San Marcos, CA

- Current GPA: 3.975
- Tech Courses: Computer Science I & II, Assembly Language and Digital Circuits, Data Structures and Algorithms, Operating Systems, Networking, Database Systems, Computer System Design & Analysis, Web Development
- Supporting Courses: Calculus I, Discrete Math, Statistics, Managerial Accounting, Microeconomics, Macroeconomics, Foundation of Business Environment

Diploma

08/2017 – 06/2021

Rancho Buena Vista High School, Vista, CA

- Cumulative Weighted GPA: 4.2
- Completed 5 Honors and 5 Advanced Placement courses.
- AP Calculus BC, AP Computer Science Principles.

ACTIVITIES**Hackathons**

11/2019 – 04/2021

California State University San Marcos, CA

- Collaborated with 3-4 team members to strategize project development.
- Developed 3 projects addressing budgeting management, teenage mental health during COVID, and environmental awareness.
- Detected and resolved coding errors within projects.
- Presented projects to university faculty and company representatives in a professional and organized manner.

SKILLS**Software:** Microsoft Office, Google Drive, Digital Works Circuits, Visual Studio Code, WinSCP**Programming Languages:** C++, HTML, CSS, Javascript, Python, MIPS Assembly Language, MySQL