

EDUCATION

San Jose State University - Software Engineering Major, Graduated Dec 2025

EXPERIENCE

City Year San Jose/Silicon Valley, *Student Success Coach*

August 2023-May2024

- Organized a daily STEAM(Science, Technology, Engineering, Arts, and Mathematics) themed morning program for 20+ kids that simplifies large concepts
- Assisted partner teacher in providing whole class support, ensuring classroom management, and leading interventions in English and social emotional learning
- Analyzed student data to personalize lessons that have increased grade levels for 9 students that were previously struggling
- Interpreted the data of our social media account and worked with a committee to create content

SASE(Society of Asian Scientists and Engineers), *Event Coordinator*

September 2021-June 2023

- Conducted a campaign to become the event coordinator in my second year. As an event coordinator, I collaborate with other club officers to plan professional and cultural events
- Established an annual Christmas in the Park event with a team of 4 club officers. Around 36 members attend each year

VEX Robotics Club at Amador Valley High School, *Build Captain*

August 2020-June2021

- Led my school's robotics club as the Build Captain.
- Worked with all team members and delegate building and coding the robot to get ready for competitions
- Pioneered hosting competitions in Amador Valley High School. The event had over 24 teams from all over California, and earned us \$3,000. This was spent to improve our robot.

Valley Children's Museum, *Teen Council Member*

June 2018-August 2021

- I was responsible for planning and implementing STEAM related weekly projects for kids.
- Coordinated with other team members to design projects, to use and reuse limited materials to create fun and educational science activities every week.

Engineering For Kids, *Intern*

June 2019-August 2019

- Worked with other counselors to lead and motivate 10-20 kids to complete hands-on activities.
- Prepared my first lesson plans that improved student engagement.

PROJECTS

- **Ambit** - My senior project, Ambit, is an AI-powered career guidance platform that assists job seekers in making better-informed decisions about their career paths. It supports under-served populations, who often lack access to quality career counseling. By combining AI technologies like NLP, machine learning, and job market analytics, Ambit addresses the need for smarter, fairer, and more accessible career guidance tools.
- I am working on my own personal website that links to other projects and can be found on my github. For easy access, visit MarcoPolo987.github.io

SKILLS

Python (and Standard Library), Java, HTML, Javascript, CSS, SQL, Node.js, Microsoft Excel

Strong communication with teachers, parents, and coworkers.

Exposure to: C++, TensorFlow

CERTIFICATIONS

Applied Scrum for Agile Project Management

<https://courses.edx.org/certificates/c2dc71fcdea14ffea1b0e5c8a59303b6>