# Emily Wong

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## EDUCATION

**California Polytechnic State University of San Luis Obispo**          **September 2021 - June 2025**

*Bachelor of Science, Computer Science*          *San Luis Obispo, CA*

**Relevant Coursework:** Fundamentals of Computer Science, Introduction to Computer Organization, Statistical Methods for Engineers, Systems Programming, Computer Architecture, Statistical Computing with R, Design and Analysis of Algorithms, Artificial Intelligence, Introduction to Software Engineering, Introduction to Computer Security

## SKILLS

- **Programming Languages:** Python, HTML, CSS, JavaScript, Java, C, RISC-V Assembly, SAS, MIPS, R
- **Software Tools**: Spyder, Pycharm, VS Code, Notepad++,Glitch, Jupyter Notebook, Git, Eclipse, Vim, Google Workspace, Microsoft Office, RStudio, Figma
- **Soft Skills:** Proficient Cantonese and English, Team Player, Public Speaking, Critical Thinking, Creativity, Active Listener, Attention to Detail

## PROJECTS

### Fusion Images

- Developed a C program that consistently blends two images, ensuring they are in the standard 24-bit per pixel BMP format.
- Some technical skills that I used are image processing, file handling, data structures, math, BMP format knowledge, command line parsing, error handling development tools, version control, and testing.

### Personal Website

- Attended Girls Who Code 2020 Summer Immersion Program, where I gained experience in HTML, CSS, & JavaScript.
- Developed a website that includes interesting facts about myself, some personal projects, and a blog.
  - https://personal-site-emilywong.glitch.me/index.html

## EXPERIENCE

**Cal Poly Minna No Anime Club**          **May 2022 – May 2024**

*Secretary*          *San Luis Obispo, CA*

- Composed weekly and event emails to club members
- Collaborated with club officers to plan activities and events

**Society of Women Engineers**          **October 2022 – February 2023**

*Robotics Subcommittee Equipment and Facilities / Team Coordinator*          *San Luis Obispo, CA*

- Ensure all chair/table rentals are reserved, picked up and returned. Oversee event layout logistics.
- Update teams before, during, and after the event with event logistics. Monitor locations of all teams during the event and keep track of any rule infractions.