# JULIANNE LEGADOS

650-556-4148 | juliannenicole94@gmail.com | [linkedin.com/in/juliannenicolelegados/](linkedin.com/in/juliannenicolelegados/) |

## EDUCATION

**California Polytechnic State University**                                            **San Luis Obispo, CA**
*B.S. Computer Science*                                                                  *September 2022 – Present*
- **Relevant Courses:** Introduction to Computing, Fundamentals of Computer Science, Data Structures, Discrete Structures, Introduction to Computer Organization, Systems Programming, Design and Analysis of Algorithms.

## PROJECTS & EXPERIENCE

**Adafruit: Circuit Playground**                                                        **San Luis Obispo, CA**
*Full-Stack Developer*                                                                   *October 2022 – December 2022*
- Engineered a sound-activated lantern using Adafruit's Circuit Playground that changes light colors based on the surrounding noise levels. Enhanced user interactivity and aesthetic appeal through responsive design.

**Java: Virtual World**                                                                  **San Luis Obispo, CA**
*Full-Stack Developer*                                                                   *October 2023 – December 2023*
- Developed a Java application creating an interactive virtual world where clicking spawns a 9-tile Thanos platform. Players transform a character into Iron Man, collecting balls to either plant trees or build houses while Thanos replaces nearby trees with dirt, simulating deforestation impacts.

**SLOutions**                                                                            **San Luis Obispo, CA**
*Full-Stack Developer*                                                                   *September 2024 – Present*
- Engaged in both front-end and back-end development of a web-based survey platform using Agile methodologies to enhance campus facilities and infrastructure.
- Designed the user interface with React and Bootstrap, ensuring a responsive and intuitive user experience.
- Integrated MongoDB on the back end to manage and store survey data effectively.
- Contributed to all phases of development, from planning and design to implementation and testing, resulting in a comprehensive tool for gathering and analyzing student feedback.

**DishMingle**                                                                           **San Luis Obispo, CA**
*Project Developer*                                                                      *January 2025 – March 2025*
- Developed a website using Wix and created an app prototype using Figma for a culinary platform aimed at home cooks and foodies.
- Designed a user-friendly interface allowing users to swipe through recipes, facilitating quick meal decision-making.
- Led the development of "Dish Mingle," a platform designed to assist food enthusiasts in discovering recipes effortlessly.
- Conducted user interviews and gathered feedback to refine user experience and functionality, enhancing customer satisfaction and engagement.

## PERSONAL PROJECTS

**SnapBear**                                                                             **Hayward, CA**
*Full-Stack Developer*                                                                   *January 2025 – Present*
- Leading the creation of SnapBear, a photo booth website for EXO's fans EXO-L, still being worked on.
- Built interactive features that let users take and customize photos with themes related to their favorite K-pop idols.
- Used modern tools to make sure the website loads fast.
- Continuously adding new features based on what users say they want, making sure the website meets their needs.

## ACTIVITIES & LEADERSHIP

**Chinese Student Assiation**                                                            **San Luis Obispo, CA**
*Club Member*                                                                            *September 2022 – Present*

## SKILLS & INTERESTS

**Skills:** C, Java, Python, RISC-V Assembly, Developing test, Circuit Python, UNIX, Leadership, Multitasking, Canva, Photography/Editing, Troubleshooting, Problem Solving, and Adaptability

**Interests:** Music, user interface, cooking, traveling, and learning a new language

**Languages:** English (native), Bisaya (native), Tagalog (native)