

ANGELA CHEN

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EDUCATION

California Polytechnic State University, San Luis Obispo (Cal Poly)

GPA: 4.00

Bachelor of Science Degree in Computer Science

June 2026

Relevant Coursework: CSC 202 – *Data Structures*, CSC 203 – *Project-Based Object-Oriented Programming and Design*, CSC 225 – *Introduction to Computer Organization*, MATH 244 - *Linear Analysis I*

Currently Taking: CSC 357 – *Systems Programming*,
CSC 248 – *Discrete Structures*

SKILLS

Programming Languages: Python, Java, C, Dart

Software Tools: Visual Studio Code, IntelliJ IDEA, Android Studio, Flutter, GitHub

PROGRAMMING PROJECTS

Object-Oriented 'Virtual World' Programming Project (CSC 203)

Languages and Tools Utilized: Java, IntelliJ IDEA, GitHub

- Integrated new functionality and custom classes to existing code while preserving existing design and functionality.
- Refactored code using SOLID design principles while following an organized inheritance hierarchy to improve readability and reusability of code.
- Documented changes to code and inheritance design frequently using GitHub's version control tools.

ID Card App, Quote Generator App

Languages and Tools Utilized: Dart, Flutter, Android Studio

- Learned the language Dart through completion of cross-platform (Android, iOS, web) personal projects.
- Designed widgets such as buttons, images, and headers to fit a cohesive theme on each app's interface.
- Tested the functionality and design of the apps on Android Emulator in real time using stateful widgets and hot reload.

RELEVANT EXPERIENCE

Portola High School Yearbook (Social Media Manager, Copy Editor)

2018 – 2022

- Adhered to design guidelines regarding color themes, font, and readability for print formats while creating layouts for the book using Adobe Illustrator, Photoshop, and Lightroom.
- Conducted and recorded interviews for 200+ students to be used for copy and captions.
- Oversaw the staff's copy writing and taught editing guidelines to new students, as well as created social media posts to promote the book in my responsibilities as copy editor and social media manager.

CAMPUS INVOLVEMENT

Women In Software and Hardware

Tech Officer, May 2023 – Present

Member, September 2022 – May 2023

- Planned and engaged in Tech Team-led 'Build Days' that involve learning breadboarding, Arduino, soldering, and 3D printing. Prepared presentations for peers involved in computing regarding tips to succeed at Cal Poly and the internship search.

Kaja Krew (K-pop Dance Crew)

Member, September 2022 - Present

- Led practices to coordinate formations and choreography for a 10-person dance cover posted to YouTube. Performed and rehearsed Korean pop dances to spread culture in events such as the campus' Culturefest festival, Illuminate dance showcase, and more.