

Aung Kyaw

Alhambra, CA • (661)-523-4916 • esak9721@gmail.com • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

EDUCATION

California State Polytechnic University, Pomona

May 2023

Bachelor of Science in Computer Science

Relevant coursework: Design and Analysis of Algorithm, Artificial Intelligence, Game Development, Software Engineering, Mobile Development(Android)

East Los Angeles College

Monterey Park, CA

Associate in Science in Mathematics

June 2020

SKILLS & CERTIFICATIONS

Skills: C++, Java, Kotlin, Swift, Python, Javascript, Django, GitHub, C#

Certifications: CodePath Advanced Software Engineering, CodePath Android Development, JP Morgan Software Engineer virtual experience program, Cisco Software Engineer virtual experience program

RELEVANT EXPERIENCE

Cal Poly Pomona, Engineering Department - Software Engineer Intern | Remote, CA

December 2020 – February 2021

- Modified FreeCAD software which was used by 1000+ students using C++ and C#
- Migrated C++ source code to C#, reducing bugs by 60% and making it easier to maintain C# code
- Developed the file reader and writer feature that is 30% more efficient than the original code

ABC Learning Academy - Tutor | Walnut, CA

August 2021 – May 2022

- Tutored Math and Python in 1-on-1 sessions to students struggling with specific concepts
- Led 2 weekly study sessions for Introduction to Python course for improving their understanding of Python concept
- Assisted students Math homework and Python programs for various assignments and improved their grade by 50%

PROJECTS

Calculator Kit - Android Developer | Team of 4

GitHub | [View Project](#)

- Built a calculator that can perform simple math, geometry, and unit conversion calculation
- Created a wireframe to design an app leading my team member using Figma
- Awarded as the most technically impressive app in CodePath Android demo day presentation
- Technologies utilized: Java, Figma, GitHub, Git

Filxster Project - iOS Developer | iOS Project

GitHub | [View Project](#)

- Implemented Movie Database API for movies title, poster image, and overview
- Coded a small video player for the movie trailer using YouTube API
- Developed an app in detail to be able to show user feedback about the movie
- Technologies utilized: Swift, GitHub, YouTube API

Password Manager - Android Developer | Team of 4

GitHub | [View Project](#)

- Implemented Login and Logout features to improve the user experience
- Developed apps from scratch leading my team member using MVC design patterns
- Built serverless API using AWS Lambda to improve the security of user information by 50%
- Utilized: Kotlin, GitHub, AWS

LEADERSHIP & AFFILIATIONS

CodePath | Community Member | Remote

January 2021 – present

Cal Poly Pomona Computer Science Club | E-Board | Pomona

August 2022 – December 2022