ADRICK MALEKIAN

amalekia@calpoly.edu | 747.214.4810 | https://www.linkedin.com/in/adrick-malekian-98725a23a

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EDUCATION

Granada Hills Charter High School
Honors: Dean's List, Honor Roll, Valedictorian Award, AP Scholar   June 2021
GPA: 4.21

California Polytechnic State University, San Luis Obispo (Cal Poly)
Bachelor of Science Degree in Computer Science   March 2025
GPA: 3.5

Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Systems Programming, Object Oriented Programming and Design, Computer Architecture, Calculus III, Linear Algebra I

SKILLS

Programming Languages: C/C++, Java, Python, JavaScript, React, HTML, ARM64
Software Tools: VS Code, IntelliJ, Vim, Linux, Unix, Makefile

PROGRAMMING PROJECTS

"Virtual World" Project
Languages and Tools Utilized: Java, IntelliJ, Git
- Created a game ultimately designing the back end of an interactive game.
- Learned Java's different utilities and pedantic object-oriented functionalities.
- Refactored an entire code base with multiple classes and functions to utilize Java's abstract classes, interfaces, and lambdas to make the program more efficient.

Unix Interface Project
Languages and Tools Utilized: C, VS Code, Git
- Developed a Unix platform with functions such as "touch", "ls", and "mkdir" all built from scratch.
- Emulates the use of an inodes list for directories and files and succinctly validates any command given to the program.
- Learned how to utilize File I/O and system calls to the machine for reading inputs and processing data within files.

Personal (Mobile Adaptive) Website
Languages and Tools Utilized: HTML, JS, CSS
- The website showcases different features and tools I have gotten familiar with in HTML.
- Used a fresh CSS slate to develop aesthetic buttons, adaptive toolbars, and other website features to showcase my work and learn more about myself throughout the website.

WORK EXPERIENCE

Demonstrated excellent teamwork, time management, customer service, and communication skills through the following employment:
Fire Alarm Panel Operator – Melico Technology Inc, Los Angeles County (15 to 20 hours/week)
          2018 – Present

VOLUNTEER WORK/EXTRACURRICULARS

Game Developers Club GHCHS, Member
          August 2019 – February 2020

RCIA Catholic Sacraments School, Teacher Assistant/Mentor
          March 2018 – June 2021