Solomon Kwon

Los Angeles, CA

[Email](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of California, Los Angeles - Computer Science BS   **Expected Graduation: June 2025**
2024

GPA: 3.4

Course List:

Software Construction	Machine Learning
Discrete Structures	Computing Theory
Operating Systems Principles	Computer Networking
Computer Organization	Software Engineering
Data Structures and Algorithms	Introduction to Cryptography

Pasadena City College   *Transferred May 2022*

GPA: 4.0

PROFESSIONAL EXPERIENCE

Software Engineer Intern - Cellborg LLC   *Oct 2023 - Feb 2024*
- Contributed to the development of a full-stack web application which simplifies single-cell RNA analysis for non-technical users.
- Implemented an IndexedDB to better store local cache such as cookies and tokens
- Implemented schema to standardize items added to database

Technologies used: AWS, MERN, MongoDB, Postman, IndexedDB

Brewin   *Sep 30, 2023 - Nov 18, 2024*
- Created a new programming language which implemented different language paradigms using Python.

Technologies used: VS Code, GitHub, Python, yacc, Markdown

ProjectHub   *April 22, 2023 - July 16, 2023*
- A collaborative project management dashboard built using the MERN stack, enabling users to create and edit projects, assign tasks, set deadlines, and add members.

Technologies used: MERN, MongoDB, Postman, Mongoose, VS Code, GitHub, AntDesign, Jsx
React JS, Latex, EMACS

Proficient Programming Languages: C++, C, JavaScript, Python, Shell Script, LaTeX, Markdown, CSS, HTML

WORK EXPERIENCE

Tutor - Chen and Koo Education LLC   *Nov 2019 - Feb 2020*
- Worked closely with parents, teachers, and school staff to align tutoring strategies with classroom instruction, fostering a collaborative learning environment.
- Provided regular progress updates on students, identifying strengths and areas for improvement.

Sergeant - United States Marine Corps (USMC)   *Oct 2015 - Oct 2019*
Aviation Ordnance Systems Technician
- Held responsible for the behavior and workplace proficiency for ten junior Marines.
- Served as a Collateral Duty Inspector (CDI) overseeing maintenance actions on F/A-18 weapons systems, ensuring compliance with required inspections and quality standards