

Alicia Yerin Kim

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Experience

Software Engineer Intern, Hewlett Packard Enterprise – Andover, MA *May 2023 ~ August 2023*

- Implemented POSIX compliant filesystem on top of HPE's Cloud Object Storage
- Integrated gRPC, FUSE, Namespace Index for communication between client and server
- Attained interpersonal and teamwork skills by actively participating in development environment
 - Daily scrum, Sprint review, Idea brainstorming

Peer Teacher, Texas A&M University *August 2022 ~ December 2022*

- Engineering Lab 1 - Computation
 - Introduction to the design and development of computer applications using python

Education

San Jose State University *August 2025 ~ May 2027*

Master of Science in Software Engineering

San Jose State University & Powered by Fullstack Academy *July 2024 ~ October 2024*

Software Engineering Certificate

- Immersive software engineering coding bootcamp focused on mastering HTML and JavaScript foundations, front- and back-end development, and databases.

Texas A&M University, College Station, TX *August 2020 ~ May 2024*

Bachelor of Science in Computer Science **GPA: 3.740**

- Coursework: Web App Development, GUI Development, Basic Theory of UX Design, Database, AI Algorithms, Cloud Computing

Technical Skills

Programming Languages

- C++, Python, Java, JavaScript, SQL

Software Skills

- Node.js, React, HTML/CSS, JavaFX, REST API, Database, MySQL, PostgreSQL, NoSQL, Unit Testing, Integration Testing, User Acceptance Testing

Foreign Languages

- Korean (Proficient), English (Proficient), Japanese (Basic)

Projects

Web App for American Airlines *January 2024 ~ May 2024*

- Developing a web app that could help enhance the customer experience using American Airlines.
- Implementation of Google Translate and OpenAI API to accommodate variety of customers.
- Allow customers to easily access their flights and general information of American Airlines through the chatbot.

Web App for Online Ordering*October 2023 ~ December 2023*

- Developed Panda Express POS system using Node.js, React, and APIs to create a self-serve POS web app.
- Created web app that allows customers, even with disabilities, to order online for Panda Express with option of pickup or delivery.
- Implemented Google Translate, Google Map and Enlarge/Shrink features to widen accessibilities.
- Implemented OAuthLogin for employees to take orders from customers in-store.

Point of Sales System*September 2023 ~ October 2023*

- Created POS system using Java, JavaFX, and PostgreSQL, for Panda Express employees to use.
- Implemented features that limit user access rights based on employee ID to edit order history, reports, inventory, change histories.
- Implemented a database that stores and updates all order history from both servers and managers.