Jieun Lim

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SUMMARY

"Motivated Computer Science student with project-based experience in AI integration, web development, and data analysis. Skilled in building user-centric tools that enhance education and sustainability. Seeking opportunities to apply technical knowledge in innovative, real-world applications."

EDUCATION

University of California, Irvine
Bachelor of Science in Computer Science
GPA: 4.0/4.0

Expected June 2027

Harbin Wanbang International High School

2019-2023

PROJECT EXPERIENCE

Babpago – Yelp-Based Restaurant Swiping App   March 2025 – Present (In Progress)
Back-end Development
- Built a backend system to support restaurant discovery through dynamic swiping, customized by user preferences.
- Integrated the Yelp API to fetch real-time restaurant data filtered by category, price, location, and dietary needs.
- Designed and implemented RESTful API endpoints to handle restaurant metadata, user interactions (likes, reviews), and filter logic.

ZotTrack – Multi-Agent System for Academic Advising   March 2025 – Present(In Progress)
Full Stack
- Developed a multi-agent system to help students track their degree progress and recommend courses based on incomplete requirements.
- Integrated Zotistics for grade distribution data and Rate My Professor for professor evaluations.
- Aimed to enhance student decision-making by providing data-driven course recommendations.

Re;Magic – Automated Subtitle Matching Tool   July 2024 – September 2024
Front-end Development
- Developed a tool that automatically matches YouTube video scenes with subtitles from a JSON-formatted file, functioning like a video editor.
- Implemented a timeline adjustment feature to let users edit incorrectly matched captions.
- Provided a VTT file generator for finalized subtitles, making video captioning more efficient.

Stycle – Thrifting Awareness & Donation   April 2024 – June 2024
Front-end Development
- Built a React-based website to promote thrifting culture and highlight donation bins on UCI's campus, including Goodwill's bin.
- Provided guidelines for donating and an interactive bin locator to help students find nearby donation sites.
- Aimed to encourage sustainable fashion and reduce waste through thrift donations.

College Survival - AI powered Study Assistant   **July 2023 – August 2023**
Back-end Development

- Developed an AI-driven question generator using the ChatGPT API to help students create study review materials.
- Enabled users to generate free-response and multiple-choice questions from custom text inputs.
- Implemented automatic answer checking and a review system that tracks incorrect answers for focused revision.

SKILLS&OTHERS

Skills

Programming Language: Python, C++, Java, JavaScript
Collaboration: Figma, Git
Others: React JS, React Native, SQLite

Language

Korean- First language
English - Fluent (native-level communication)
Chinese - Proficient (Comfortable communicating with native speakers)

Scholarship

2024 Bethel Church Young Christian Leaders Scholarship

EXTRACURRICULAR ACTIVITIES

VICE PRESIDENT, LIKELION_US
Korean Coding Club at UCI

Learning Assistant(ICS32)

Assisted students in programming labs, providing guidance on debugging and assignment completion

Project Manager - Babpago (In Progress)

Coordinating a team of 8 members to ensure smooth integration of the Yelp API, UI/UX flow, design, and real-time data handling