

Jaewoo Lee

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EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS

Bachelor of Science; Major in Computer Science

Davis, CA

Fall 2020 – June 2023

Cumulative GPA: 3.85/4.0; Dean's List 2020 Fall Quarter; 2022 Fall, Winter, Spring Quarter

Relevant Coursework: Object-Oriented Programming, Data Structures, Algorithm Design & Analysis, Computer Architecture, Artificial Intelligence, Operating Systems, Computer Vision, Machine Learning, Software Engineering

RELEVANT EXPERIENCE

GOOGLE DEVELOPER STUDENT CLUB @ UC DAVIS

Davis, CA

Technical Director

November 2022 – Present

- Mentored and guided four Tech Lead teams to ensure the successful completion of high-quality projects related from web application to AI/ML

Tech Lead

January 2022 - September 2022

- Organized and presented hands-on workshop about building AI/ML models with team members using Python

SACHACKS IV

Davis, CA

Hackathon Logistics Associate

June 2022 – October 2022

- Collaborated with Outreach and Executive teams to execute SacHacks IV, the virtual hackathon
- Acted as a liaison between 600+ applicants, sponsors, judges, and workshop organizers
- Implemented a reliable judge system for the event by leveraging Gavel and Heroku leading to a transparent evaluation process

UC DAVIS ASSISTANT TUTOR

Davis, CA

Course Tutor

January 2022 – March 2022

- Instructed students on labs and homework assignments for the Introduction to Media Computation using Processing and Java

NAT GAMES

Seoul, South Korea

Planning and Coordination Internship

July 2018 – August 2018

- Conducted thorough analysis of Japanese user reviews for HIT and OVERHIT games, translating and interpreting feedback to help developer teams identify areas of improvement and potential game updates
- Actively participated in discussions with development teams, presenting insight and discussion points from user reviews to improve game features and events

PROJECTS

Integrative Web App for Genomics Lab | React, Bootstrap, Django, MongoDB, Full Stack September 2022 – Present

- Development of a user-friendly web application that stores 10000+ human gene data provided by the hospital and allows flexible searches for researchers to view the data to use in their research paper

Reposer, Meditation App | Flutter, Android, iOS, Mobile App

April 2023

- Utilized Flutter to develop a meditation mobile app for people with panic disorder in both Android and iOS platforms

Personal Website | HTML, CSS, JavaScript, React

December 2022

- Deployed a personal website presenting my skills and portfolio to anyone who is interested in my work or potential clients

Spotify Status Share API | Python, Flask, React, Backend, REST API, Full Stack

September 2022

- Designed and developed a dynamic web application utilizing React as the frontend and Python web application framework Flask as the backend, leveraging a REST API to allow users to display their Spotify playback in real-time

Browse Ya Later | HTML, CSS, JavaScript, Dexie.js, Chrome Extension

April 2022

- Using HTML, CSS, and JS with frameworks, create a Chrome extension and publish it to the Chrome Web Store, allowing users to save website URLs for future visits

ADDITIONAL SKILLS

Technical Skills: Advanced in Python3, Golang, C++, C, JavaScript, HTML/CSS, Flutter, React, Flask, Django, Git, VS Code, PyCharm, Fusion 360, Linux, Windows, Mac, NumPy, PyTorch

Languages: Fluent in English, Japanese; Conversational Proficiency in Korean