Jaewoo Lee

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EDUCATION

University of California, Davis — Davis, California

Bachelor of Science: Computer Science and Engineering (GPA: 3.83/4.00) — *Fall 2020 – June 2024*

Relevant Courses: *Object-Oriented Program, Data Structures, Algorithm Design & Analysis, Computer Architecture, Artificial Intelligence, Operating Systems, Computer Vision, Machine Learning*

TECHNICAL SKILLS

Languages: Python3, Go, C++, C, JavaScript, HTML/CSS
Frameworks: React, Flask, REST API
Developer Tools: Git, VS Code, PyCharm, Fusion 360
Libraries: pandas, NumPy, PyTorch
Trilingual: English, Japanese, Korean

EXPERIENCE

NAT Games — Seoul, South Korea

Internship — *July 2018 – August 2018*

- Worked in a Planning and Coordination Department
- Collected, translated, and analyzed Japanese user reviews for game updates and events for game HIT and OVERHIT
- Joined the discussions in developer teams and presented the points that needs improvements by using the reviews

SacHacks IV — Davis, California

Hackathon Logistics Associate — *June 2022 – October 2022*

- Collaborated with other teams to plan out the virtual hackathon, SacHacks IV for October 15-16, 2022 which had 600+ applicants
- Created a schedule for the hackathon
- Created a Discord server where participants can comfortably communicate with staffs
- Communicated with sponsors, judges, and workshop organizers that other teams have reached out
- Set up the judge system for the event by using Gavel and Heroku

Google Developer Student Club, UC Davis — Davis, California

Technical Director — *November 2022 – Present*

- Mentored four teams to make sure they are on the right track for their projects

Tech Lead — *January 2022 - September 2022*

- Organized and performed hands-on workshop regarding building AI/ML models with team members

UC Davis Assistant Tutor — Davis, California

Course Tutor — *January 2022 – March 2022*

- Instructed students on labs or homework assignments on course about introduction to media computation that uses Processing / Java

PROJECTS

Spotify Status Share API | *Python, Flask, React, Backend, REST API* — Github Repo

- Designed and developed a web application utilizing the Python web application framework Flask as the backend and React JS as the frontend, which leveraged a REST API to display the user's current Spotify playback

Browse Ya Later | *HTML, CSS, JavaScript, Dexie.js, Chrome Extension* — Github Repo

- Created a Chrome extension using HTML, CSS, and JS (with Dexie.JS), which enables users to store website URLs for later visit and published on the Chrome Web Store

Pong | *Processing* — Github Repo

- Made the game Pong only by using processing
- Developed 3 different levels of CPU algorithm