Ruleon Ki Lee

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EDUCATION

University of California, Irvine - GPA: 3.16

Bachelor of Science, Computer Science

Relevant Coursework: Machine/Data Mining, Program in C/C++, Data Structure Implementation and Analysis, Intro to Data Management (Database), Computer Network, Intro to AI, Computational Photo & Vision, Project in AI

SKILLS

Programming Languages: Python, C++, HTML, Typescript, MySQL, Java, Squirrel **Python Library:** NumPy, Matplotlib, Pandas, Keras, SciKit Learn, PyTorch, Pyro **Framework:** NextJS, Tailwind CSS, Django, ShadCN **Developer Tools:** AWS, Cloudflare, Git, GitHub, Vim, Ubuntu

EXPERIENCE

Boston Education

Software Developer Contractor

- Developed a Python GUI application to reduce the manual invoicing process from 2-3 days to less than a few hours
- Launched database on Amazon Web Services using MySQL engine that holds student information regarding names, tuitions, and discounts, consistently managing clients' invoice data
- Collaborated with the Quality Assurance team to gather feedback from end users for quality improvements

PROJECTS

Checkers Al

Project Leader

- Lead the project with a team of 2 to brainstorm efficient strategies against other AI
- Revised algorithm for prominent approach, increasing our win rate from 1:3 by 40% with over 20 played games

NextJS Web Page

Self-made Project

- Engineered a modern website from scratch using NextJS, Tailwind CSS, and ShadCN, showcasing technical and creative capabilities
- Integrated on GitHub for continuous iteration of personal website
- Implemented secure hosting infrastructure via AWS and Cloudflare, ensuring uptime and security

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification, Coursera Communicating with Confidence, LinkedIn Learning

Sep. 2023 Sep. 2023

Feb. 2025 - Mar. 2025

Oct. 2024 - Present

Los Angeles, CA

Dec. 2023 - Present

Expected: Dec. 2025

Irvine, CA