Ruleon Ki Lee

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EDUCATION

University of California, Irvine - GPA: 3.19   **Irvine, CA**

Bachelor of Science, Computer Science   *Dec. 2025*

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/C++, HTML, Typescript, MySQL, Java, Squirrel
Python Libraries & ML Tools: NumPy, Matplotlib, Pandas, Keras, SciKit Learn, PyTorch, Pyro
Frameworks: Next.js, Tailwind, Django, ShadCN
Developer Tools & Platforms: AWS, Cloudflare, Git, GitHub, Vim, Ubuntu, Arch Linux, Huggingface

EXPERIENCE

Boston Education ↗   **Los Angeles, CA**

Software Developer Contractor   *Dec. 2023 - Present*

- Developed a Python GUI application to reduce the manual invoicing process from 2-3 days to less than a few hours
- Launched a 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 AI

Project Leader   *Feb. 2025 - Mar. 2025*

- 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

Next.js Web Page ↗

Self-made Project   *Oct. 2024 - Present*

- Engineered a modern website from scratch using Next.js, Tailwind, 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   *Sep. 2023*
Communicating with Confidence, LinkedIn Learning   *Sep. 2023*
Generative AI with Large Language Models   *Aug. 2025*