# Ruleon Ki Lee

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## EDUCATION

**University of California, Irvine -** GPA: 3.22                                                                     **Irvine, CA**

*Bachelor of Science, Computer Science*                                                                     *Expected: 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++, 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

## 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

**NextJS 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*