

# Ruleon Ki Lee

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## EDUCATION

**University of California, Irvine** - GPA: 3.16

**Irvine, CA**

*Bachelor of Science, Computer Science*

*Expected: Dec. 2025*

*Relevant Coursework:* Machine/Data Mining, Program in C/C++, Data Structure Implementation and Analysis, Data Management, Intro to AI, Computational Photo & Vision

## 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 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 Partner*

*Feb. 2025 - Mar. 2025*

- Partnered with another person to brainstorm efficient strategies against other AI
- Revised algorithm for prominent approach, increasing our win rate by 40% with over 20 played games

**NextJS Web Page**

*Self-made Project*

*Oct. 2024 - Present*

- 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**

*Sep. 2023*

*Skills Acquired:* Regularization to Avoid Overfitting, Gradient Descent, Supervised Learning, Linear Regression, Logistic Regression for Classification

**Communicating with Confidence, LinkedIn Learning**

*Sep. 2023*

*Skills Acquired:* Public Speaking

## SKILLS

**Programming Languages:** Python, C++, HTML, Typescript, MySQL, Java, Squirrel

**Python Library:** NumPy, Matplotlib, Pandas, Keras, SciKit Learn, PyTorch

**Framework:** NextJS, Tailwind CSS, Django, ShadCN

**Developer Tools:** AWS, Cloudflare, GitHub