

Ruleon Ki Lee

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EDUCATION

University of California, Irvine

Irvine, CA

Bachelor of Science, Computer Science

Expected: December 2025

GPA: 3.12

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

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

Tools: Eclipse, PyCharm, Visual Studio Code, Vim, GitHub, AWS, Cloudflare

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification, Coursera

September 2023

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

Communicating with Confidence, LinkedIn Learning

September 2023

Skills Acquired: Public Speaking

EXPERIENCE

Boston Education

Dec. 2023 - Present

Software Developer Contractor

- Developed a Python GUI application to automate the manual invoicing process by directly parsing class names, hours, rates, and amounts for students and teachers from Google Calendar events into Microsoft Excel, greatly improving the working routine.
- Hosted database on Amazon Web Services using MySQL engine to store and manage clients' invoice data and to connect multiple devices into a single machine.
- Collaborated with the Quality Assurance team to and gather feedback from end users for quality improvements.

PROJECTS

Image Classification Machine Learning

May 2024 - June 2024

- Investigated CIFAR-10 datasets using machine learning via Python with two teammates.
- Evaluated image classification methods to determine robustness and accuracy.

AWARDS

The President's Volunteer Service Award

October 2023

- Awarded in recognition and appreciation for commitment to strengthen nation and communities through volunteer service presented by AmeriCorps.