Anna Yoon

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Education

University of California, Irvine

Graduated June 2025

Bachelor's of Science in Computer Science, Specializing in Intelligent Systems

Irvine, CA

Minor: Biomedical Engineering

GPA: 3.515

Work Experience

Material Science Intern

June 2022 - September 2022

Abbott Laboratories Chicago, IL

- Conducted research in a materials science laboratory under the supervision of senior researchers
- Utilized electron microscopy to gather data and analyze materials for quality control
- Developed a solid understanding of materials characterization techniques and their applications in research and development

Coding Coach December 2023 - June 2024

TheCoderSchool Irvine, CA

- Taught and reviewed programming fundamentals in Python, Scratch to students grades K-12
- Developed personalized lesson plans tailored to each student's skill set, experience level and interests, such as game development or animation
- Introduced up to 10 new programming concepts/skills to students in each weekly lesson

Host September 2024 - Present

Rol Hand Roll Bar Irvine, CA

- Worked with a team in a fast-paced environment while providing quality customer service and accommodating special requests
- Increased table turnover and sales by 10% through efficient seating management during peak hours
- Simultaneously handled multiple responsibilities, including taking and packaging to-go orders, managing phone calls, and coordinating with kitchen staff to ensure order accuracy

Project Experience

Machine Learning Project for Video Game Prediction (League of Legends)

March 2025

- Gained proficiency with the Riot Games API and PostgreSQL to gather and parse match data to
- Used AI/ML tools in Python to classify data using logistic regression, random forest, gradient boosting, and deep neural networks
- Collaborated on data preprocessing, hyperparameter tuning, and model evaluation with tools such as numpy, pandas, matplotlib and scikit-learn to improve prediction accuracy by 15%

PomoPlanner May 2024

- Won VenusHacks (UCI's largest woman-centric hackathon) for Best Educational Hack and Best UI/UX
- Designed and refined a website that increases study efficiency with the Pomodoro technique and organizes a workspace for the user
- Efficiently collaborated with teammates to distribute work and troubleshoot during project development, finishing the project over the course of 3 days

Technical Skills

Programming Languages: Python, C++, Java, JavaScript, HTML, CSS, C#, MatLAB, SQL, R