

Grayson Ryoo

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EDUCATION

Auburn University

Auburn, AL | Expected May 2026

BS in Software Engineering | GPA: 3.87

SKILLS

- Java, C#, HTML/CSS, Machine Learning

RELEVANT EXPERIENCE

FAVIS USA | Software Engineer Intern

Montgomery, AL | MAY 2023 – AUG 2023

- Created new Machine Learning tools and trained vision cameras to take images of each section of the underbody of various Hyundai vehicles and implemented new tools to enhance the recognition ability of the underbody vision, improving the quality of the captured images, while also increasing the total % accuracy.
- Decreased the error margin percentage by 18% by creating new tools that used machine learning to recognize any marking errors by assembly line employees.
- Helped develop programs using C# and SQL to organize the information databases of the company's employees.
- Represented the company as the spokesperson in crucial potential contract meetings, demonstrating leadership and bilingual skills of English and Korean.

WORK EXPERIENCE

LEEWHA AMERICA | Quality Assurance Inspector (Part-Time)

Auburn, AL | AUG 2022 – JAN 2023

- Inspected the quality of Hyundai automobile transmission parts imported from South Korea and Mexico and ensured that the parts were flawless before being sent into main production.
- Collaborated with a team and introduced ideas that facilitated speed of production in number of transmission parts inspected per shift.
- Created solutions to any possible problems and prevented any possibilities of downtime.

HYUNDAI MOTOR MANUFACTURING ALABAMA | Safety Supervisor. Montgomery, AL | JUN 2022 - JUL 2022

- Recognized, documented, and advised on removing hazards near project sites in the General Assembly and Welding Shop buildings.
- Monitored specific project sites with the responsibility to eliminate dangerous behaviors potentially impacting worker safety in production settings through careful analysis and process optimization.

TACO MAMA | Server

Montgomery, AL | OCT 2021 – JUL 2022

- Worked with other restaurant staff to provide excellent service to guests.
- Addressed any issues and ensured the satisfaction of guest with their experience at Taco Mama.
- Built positive relationships with guests to encourage them to repeat business.

KIA MOTORS MANUFACTURING GEORGIA | Hardware Engineer Intern Lagrange, GA | NOV 2021 - DEC 2021

- Updated and troubleshooted audio codes to the interfaces for over 400 new KIA vehicles.
- Debugged and managed system updates for Kia Tellurides and K5 vehicles.