Jordan Lee

Austin, TX | jordan.lee@email.com | linkedin.com/in/jordanlee | github.com/jordanlee-dev

Education

University of Texas at Austin, Austin, TX

Bachelor of Science in Electrical and Computer Engineering

Graduation: May 2024 | GPA: 3.85/4.0

Relevant Coursework: Computer Architecture, VLSI Design, Artificial Intelligence, Software Engineering

Experience

Software Engineering Intern | Dell Technologies | Summer 2023

- Developed internal tools using Python and Flask to streamline deployment workflows

- Implemented unit and integration tests to ensure robust performance across services

- Worked in Agile sprints, collaborating with a team of engineers and product managers

Teaching Assistant | UT Austin, Department of ECE | Aug 2022 - May 2023

- Led weekly discussion sections and lab sessions for Embedded Systems

- Assisted students with debugging hardware/software integration issues

- Graded projects and held office hours to support 70+ students

Technical Skills

- Programming: Python, JavaScript, C, VHDL, Java

- Tools: Git, Docker, Jenkins, VS Code, Quartus, MATLAB

- Platforms: Arduino, ARM Cortex-M, Raspberry Pi

- Libraries/Frameworks: Node.js, Express, NumPy, OpenCV

Projects

Smart Home Automation System

- Designed a Raspberry Pi-based home automation prototype with mobile control

- Used MQTT for real-time communication between devices

- Integrated motion sensors, lighting control, and energy monitoring features

Soft Skills

- Leadership

- Adaptability

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- Technical Communication

- Analytical Thinking