Lincoln L. Ledet

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GitHub | **LinkedIn** | **heyim.link**

Education

The University of Georgia Bachelor of Science in Computer Science
Awards: Zell Miller Scholarship Award May 2025

Languages: Python, JavaScript, Java, C, SQL, HTML, CSS, TypeScript, Rust
Frameworks/Libraries: Django, React, Node, Express.js, Next.js, MongoDB, Flask, Tauri, Expo, SpringBoot, Redis, RabbitMQ
Tools & Technologies: Docker, Microsoft Defender, Supabase, Git, Splunk, Linux

Work Experience

- ***Full Stack Software Engineer*** ***OrderIQ*** *August 2025 – Present*
  - Built a React Native mobile delivery driver app enabling order dispatch and real-time driver tracking directly from POS terminals.
  - Refactored, optimized, and secured server-side payment processing logic, improving performance, reliability, and transaction security.
  - Designed cross-platform systems to connect receipt printers seamlessly to any device via serial or network interfaces.
- ***Cybersecurity Intern*** ***University of Georgia*** *May 2023 – August 2025*
  - Utilized Splunk, Microsoft Defender, and TeamDynamix to detect and remediate over 2,000 security incidents involving compromised user accounts and malware.
  - Wrote custom Python scripts to categorize large data sets of network traffic.
- ***Applied Researcher*** ***University of Georgia*** *Feb 2025 – June 2025*
  - Selected by the Principal Lecturer and Associate Director of Computer Science to join an interdisciplinary research team.
  - Built a React Native Bluetooth app for real-time animal heat stress tracking with veterinary researchers.
- ***Botany Technician*** ***The Watershed Center*** *May 2024 – Aug 2024*
  - Used ArcGIS, Field Maps, and additional U.S. Forest Service GIS data to locate and assess invasive plant populations.
  - Conducted field surveys and manually removed invasive plants in remote environments across Northern California.

Projects

- ***PythonGuitarPedal (Hackathon)***
  - A custom digital guitar effects software using Python with a signal visualizer to be used as a music production educational tool.
  - Implemented optimal signal processing techniques to minimize latency.
  - Configured and modified audio drivers to achieve effective processing.
- ***Sentiment Analysis Stock Predictor***
  - Built sentiment analysis pipeline using Hugging Face and a webscrapper to predict short term market movement.
  - Achieved a 70% correlation between sentiment scores and stock performance.

Activities/Skills

- UGA Hacks 10 2025
- UGA Hacks 9 2024
- Multi-instrumentalist (guitar, drums, keys) 2019 – Present