Lincoln L. Ledet

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GitHub | **LinkedIn** | **theycallme.link**

Education

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

Languages: Python, JavaScript, Java, C, C++, SQL, HTML, CSS
Frameworks/Libraries: Django, React, Node.js, Express.js, Next.js, MongoDB, Flask
Tools & Technologies: Docker, Microsoft Defender, Git, REST APIs, Splunk, Linux

Work Experience

- ***Cybersecurity Intern*** ***University of Georgia*** *Aug 2023 – Present*
  - Mitigated over 2,000 security threats using Splunk, Microsoft Defender and TeamDynamix.
  - Wrote custom Python scripts to categorize MAC addresses on a large data set.
  - Worked with students and faculty, identifying compromised accounts, educating faculty on best security protocols.
- ***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.
  - Collaborated with veterinary professors and students to develop a mobile app integrated with a Bluetooth sensor for monitoring animal heat stress data.
  - Used React Native to interface with a Bluetooth device for monitoring animal heat stress data.
- ***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

- ***The-Sensationalist.xyz***
  - Developed and deployed a full-stack independent student publication website.
  - Created custom dashboards and content upload systems for site admins.
  - Collaborated with a team of 10 writers, photographers and artists.
- ***PythonGuitarPedal (Hackathon)***
  - Created 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***
  - Developed a sentiment analysis model to assess financial news impact on stock price.
  - Achieved a 70% correlation between sentiment scores and stock performance.
  - Utilized Hugging Face libraries and additional machine learning techniques.

Activities

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