Aleko Louras

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EDUCATION

Georgia Institute of Technology – School of Cybersecurity and Privacy Atlanta, GA
Master of Science in Cybersecurity Jan 2026 – May 2027
- Specialization in Information Systems

University of Utah – Khalert School of Computing Salt Lake City, UT
Bachelor of Science in Computer Science Aug 2021 – May 2025
- GPA 3.50 / 4.00
- *Utah Residential Scholarship,* Merit-based
- *Khalert School of Computing Dean's List* (top 5% of students) for 3 semesters
- Relevant Coursework: Computer Systems, Computer Networking, Computer Security, Linear Algebra, Calculus I, II & III, Engineering Statistics, Models of Computation, Discrete Math, Human-Computer Interaction Design

EXPERIENCE

Huntsman Cancer Institute Salt Lake City, UT
Information Security Intern Dec 2025 – Present
- Assist and recommendend on general cybersecurity posture for Huntsman Cancer Research/Hospital technology and machinery.
- Integrate secure practices into IT operations and tooling
- Navigate, address, and adhere to common security frameworks and policies.

FJ Management *(IT Security & Audit Department)* Salt Lake City, UT
IT Security Audit Intern Aug 2025 – Dec 2025
- Support planning and execution of IT audits across infrastructure, operations, and application systems.
- Assist in identifying IT risks and evaluating control effectiveness in accordance with COBIT and ISO 27001 frameworks.
- Prepare audit documentation and contribute to reporting of findings and recommendations.
- Collaborate with cross-functional teams to ensure compliance with internal policies and regulatory requirements.
- Automate audit test steps, integrating various company API's and dataset testing for compliance with Python and Pandas

PROJECTS

- Pickleball Video Assistant Referee: React Native-TypeScript / Firebase / OpenCV
- Chat Application: FastAPI / SQLAlchemy / React
- Teaching Assistant Grader Application: HTML / CSS / Django
- HTTP Web Proxy Server: Python
- Data Structures and Algorithms Teaching App: C++ / Qt
- Multiplayer Client/Server Snake Game: C# / .NET
- Spreadsheet: C# / .NET
- Multi-User Drawing App: Kotlin / Firebase / Room DB / JPC

LEADERSHIP & SERVICE

UtahSec Club *(University of Utah's Cyber-Security Club)* Salt Lake City, UT
Club Member Aug 2024 – Present
- Completed weekly Capture-the-Flag (CTF) competitions, developing skills in web exploits, cryptography, reverse engineering, and other cybersecurity domains.
- Built teamwork and leadership skills by guiding fellow club members through technical concepts and collaborative activities.

AWARDS, SKILLS & CERTIFICATIONS

- **Languages:** English and Greek (conversational, reading, writing)
- **Programming Languages:** Python, Java/Kotlin, JavaScript/TypeScript, C/C++, Swift, HTML/CSS, Dart
- **Frameworks and Technologies:** Qt, React/Redux, Linux, .NET, Node, Flutter/React Native, Android Jetpack Compose, SwiftUI, Django
- **Certifications:** CompTIA Sec+ CompTIA Net+, TCM PSAA (Practical SOC Analyst Associate), Jad Joubran's Learn TypeScript, Learn JavaScript, Learn React, studying for CRISC