

# Aleko Louras

1372 E Chandler Drive Salt Lake City, UT 84103  
(801)-712-4457 | alekolouras@gmail.com | alekolouras.com

## EDUCATION

### Georgia Institute of Technology – School of Cybersecurity and Privacy

Atlanta, GA

*Master of Science in Cybersecurity*

Jan 2026 – May 2028

- 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

### FJ Management (IT Security & Audit Department)

*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

### Ameriprise Financial Inc. (Wealth Management Services)

Salt Lake City

*Financial Management Intern*

May 2023 – Aug 2023

- Shadowed a Senior Financial Advisor, gaining hands-on exposure to financial planning, investment strategies, and client relationship management across diverse asset classes.
- Assisted with Microsoft Office projects, social media marketing, and cryptocurrency/blockchain presentations, enhancing client engagement and digital outreach.
- Developed and maintained detailed spreadsheets for tracking investment performance and retirement planning, streamlining advisor workflows and supporting informed decision-making.

## 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