Aleko Louras

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EDUCATION

University of Utah – Khalert School of Computing   Salt Lake City, UT

Bachelor of Science in Computer Science   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

EXPERIENCE

The Other Place Restaurant *(Family-Owned Business)*   Salt Lake City, UT

Manager   Aug 2014– Present

- Delivered front-of-house service (server, busser, host) in a fast-paced environment, ensuring excellent customer experiences.
- Managed operations: supply orders, inventory, and vendor coordination.
- Balanced registers, closed books nightly, and prepared bank deposits.
- Coordinated reservations and catering, providing personalized service for large events.
- Supervised and trained new staff, promoting smooth operations and team collaboration.

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
- Microsoft Azure Home SIEM Geolocation Map

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+