AIDEN MORI-LAIR

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EDUCATION

The University of Georgia, Franklin College of Arts & Sciences Expected May 2027   *Athens, GA*
Bachelor of Science in Financial Mathematics and Computer Science

- **GPA**: 3.81/4.00 (Overall: 3.83)
- **Study Abroad:** John Cabot University   May 2025 - July 2025   *Rome, Italy*
- **Campus Involvement:** DevDogs, Devs on Wall Street, ACM at UGA, SolveUGA
- **Honors & Awards:** Dean's List, Zell Miller Scholar, Eagle Scout
- **Certificates:** FinTech Certificate Program (In Progress), Google Data Analytics Professional Certificate (In Progress)

SKILLS

- **Programming:** Java, Python (Pandas, NumPy, PyTorch, Jupyter Notebook), C, React, HTML
- **Databases:** MySQL, SQL Server
- **Software / Tools:** JCL, MS Teams, Excel, Word, Zoom, OS(Linux and Unix)
- **Technical:** Algorithm Design, Data Structures, Git, Spring Boot, Spring JPA

PROJECT EXPERIENCE

Financial KPI Analytics Dashboard Sep 2025 – Oct 2025   *Athens, GA*

- Developed an interactive financial analytics dashboard using Claude that tracks KPIs across 260+ companies, including ROE, Debt-to-Equity, and Current Ratio.
- Built and maintained a Python-based data pipeline (Pandas, NumPy) with SQL and Excel for cleaning, merging, validating, and transforming raw financial statement CSVs for accurate analysis.
- Engineered a PyTorch pipeline to forecast ROE and Debt-to-Equity, achieving low MAE and enabling predictive insights.

Churn Analysis Project Aug 2025 - Sep 2025   *Marietta, GA*

- Built a customer churn dashboard using MySQL, Python (Pandas), and Tableau.
- Identified key churn drivers: month-to-month contracts (42.7% churn), first 1–2 months of tenure (45.6%), and Fiber optic internet (41.9% churn).
- Designed relational database schema, performed data cleaning, and created visualizations highlighting churn patterns.

DevDogs Database Developer Jan 2025 – June 2025   *Athens, GA*

- Designed backend database logic for a UGA schedule-building application.
- Integrated Java backend models with Spring Boot & Spring JPA.

Weather and Air Quality App Nov 2024 – Dec 2024   *Athens, GA*

- Developed an application that integrates geolocation and weather APIs to retrieve coordinates and display real-time weather and air quality data based on an inputted location.

UGAHacks App Developer Oct 2023 - Oct 2023   *Athens, GA*

- Developed a TikTok-style video feed web app with a React frontend and Django backend integrated with a relational database for creator-fan interaction.

WORK EXPERIENCE

FinTech Student Consultant Aug 2025 – Present   *Athens, GA*
Synovus Bank @ University Of Georgia

- Assessed end-to-end transaction workflows to identify risks such as duplicate payments and delays, improving payment reliability.
- Proposed trace-based monitoring and reconciliation strategies to enhance visibility, auditability, and error detection.
- Recommended AI-driven and user-focused design improvements to reduce duplicate submissions, streamline reporting, and improve transaction experience.

IT Support Intern
College of Agricultural & Environmental Sciences (CAES) Aug 2025 – Present   *Athens, GA*

- Resolved 30 technical support tickets per week, reducing downtime and escalating complex issues via Teams when needed.
- Installed, configured, and troubleshot IT systems for faculty and staff, managing tickets through TeamDynamix and Bomgar.
- Automated routine processes with scripts to reset and image computers, improving resolution speed and consistency.

Meat Department Associate
Costco Wholesale Jul 2023 – Jul 2025   *Kennesaw, GA*

- Assisted customers with inquiries, maintaining high service standards and compliance with sanitation protocols.
- Trained new employees on safety procedures and equipment usage, improving team efficiency.

LEADERSHIP EXPERIENCE

President
Devs on Wall Street Oct 2025 – Present   *Athens, GA*

- Directs the organization's outreach and communications strategy, leveraging digital engagement data to maximize visibility and participation across campus.
- Utilizes data analytics to monitor membership growth, optimize retention, and strengthen organizational performance

Shift Lead
Twisted Taco May 2022 – Jul 2023   *Marietta, GA*

- Managed teams of 5–10 employees per shift, ensuring high-quality service, safety compliance, and operational efficiency.
- Implemented process improvements, reducing prep time by 15% and improving workflow across multiple locations.

INTERESTS: *Skateboarding, Snowboarding, Pickleball, Gaming, Soccer, Basketball, Fitness*