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

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

- Developed a TikTok-style video feed web app enabling communication between creators and fans.
- Implemented frontend using React and backend using Django, connecting to a relational database for efficient data storage.

DevDogs Database Developer Jan 2024 – Dec 2024 *Athens, GA*

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

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.

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

- Developed an interactive financial analytics dashboard tracking 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.
- Created an interactive web dashboard using HTML, Recharts, and Tailwind CSS to visualize financial trends and machine learning predictions.

WORK EXPERIENCE

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

- Evaluated end-to-end transaction workflows to identify operational risks, including potential duplicate payments and delays, and proposed strategies to enhance payment reliability.
- Recommended trace-based monitoring and reconciliation approaches to improve visibility into transaction outcomes and ensure accurate, auditable records.
- Advised on user messaging and reporting frameworks to minimize duplicate submissions, reduce customer friction, and improve overall transaction experience.
- Contributed design recommendations for an agentic AI system to flag and review pending transaction errors, improving monitoring and reducing risk without handling live transactions.

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

Executive Board Member – Devs on Wall Street, Growth Lead Oct 2025 – Present *Athens, GA*

- Promotes events and manages the organization's social media presence, increasing engagement and visibility across campus.

Shift Lead – Twisted Taco & Mod Pizza May 2022 – Jul 2023 / Sep 2021 – May 2022 *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*