

EDUCATION

The University of Georgia, Franklin College of Arts & Sciences <i>Bachelor of Science in Financial Mathematics and Computer Science</i>	Expected May 2027	Athens, GA
• 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 – Present	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 enabling communication between creators and fans.		
• Implemented frontend using React and backend using Django, connecting to a relational database for efficient data storage.		

WORK EXPERIENCE

FinTech Student Consultant <i>Synovus Bank @ University Of Georgia</i>	Aug 2025 – Present	Athens, GA
• 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 <i>College of Agricultural & Environmental Sciences (CAES)</i>	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 <i>Costco Wholesale</i>	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