Austin Durr

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EDUCATION

The University of Georgia, Franklin College of Arts & Sciences — Athens, GA
Bachelor of Science in Computer Science — May 2025
- GPA: 3.96/4.00
- Certificate in Applied Data Science
- Recipient of Zell Miller Scholarship
- Courses: Object Oriented Programming, Systems Programming, Data Structures, Algorithms, Data Science

TECHNICAL SKILLS

- **Languages**: Java, C, Python, RISC-V Assembly, Bash, Powershell, HTML, CSS, SQL
- **Technologies:** KVM, Microsoft Azure, GitHub, Git, Linux, RESTful APIs, Machine Learning, Jira, Confluence

PROJECTS

Image Object Recognizer — Athens, GA
Machine Learning Image Processor — March 2023
- Incorporates Microsoft Cognitive Services RESTful API to interface with JavaFX
- Utilizes Object Recognition M.L Model to parse user-submitted images
- Returns and displays objects and provides context behind objects to help English learners

FSEHelper — Canton, GA
HTTP API Request Generator — June 2022
- Utilizes the CLI to prompt the user for details and parses them into HTTP requests
- Searches a local database of airport names to find the correct latitude and longitude for requests
- Calculates correct fuel and time values to send to server for request validation

XenixNode — Canton, GA
Self-Hosted Gameserver Host — January 2021 - December 2021
- Deployed KVM and ESXi hypervisors to host Linux virtual machines with varying applications
- Managed machines through open-source frontend and daemon software to provide public access
- Utilized the CLI to manage data integrity and security through the use of well-known Linux applications

ADDITIONAL EXPERIENCE

NCR Atleos — Atlanta, GA
Software Engineering Intern — May 2024 - August 2024
- Developed and automated SQL database migration and verification scripts for client server migrations
- Migrated server application logging from Azure Event Hubs to company Apache Kafka clusters
- Developed an Azure AI assistant with Document Intelligence to assist field engineers with ATM diagnosing

University of Georgia — Athens, GA
Paratransit Operator — September 2023 - May 2024
- Transported 100+ passengers with disabilities in compliance with laws and procedures
- Assisted passengers with entry/exit and conducted vehicle inspections to maintain safety
- Managed paperwork and operated AVL equipment and ramps to maintain reliable campus service

HONORS & INVOLVEMENT

- Presidential Scholar (3 Semesters); President's List (2 Semesters); Dean's List (1 Semester)
- Society for Cyber Security; Association for Computing Machinery; SolveUGA