

# Austin Durr

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## EDUCATION

### The University of Georgia

Athens, GA

#### Bachelor of Science in Computer Science

May 2025

- Summa Cum Laude
- Certificate in Applied Data Science

## TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, HTML, CSS, SQL
- **Frameworks:** React, NextJS
- **Tools/Technologies:** MongoDB, Firebase, Azure, Docker, Git, Linux, REST APIs, Jira, Confluence

## EXPERIENCE

### KNAPP

Kennesaw, GA

#### Software Engineer I

May 2025 - Present

- Developed and deployed scalable software solutions for automated warehouse systems, integrating KNAPP's Warehouse Control System (WCS) with custom hardware to streamline logistics operations across North America
- Built and maintained applications using Java, PL/SQL, Python, and XML, managing high-volume data flows for facilities exceeding 2 million sq. ft
- Collaborated with clients to gather requirements and deliver tailored software features, achieving 100% customer satisfaction
- Led on-site implementations to optimize automation workflows, increasing order throughput, shipping speed, and storage efficiency
- Delivered training and technical support to clients, resolving issues and improving system performance by up to 40%

### NCR Atleos

Atlanta, GA

#### Software Engineering Intern

May 2024 - August 2024

- Developed and executed SQL migration scripts to transfer over 1TB of data across 500+ customer databases, reducing migration time by 50% and ensuring 100% data integrity
- Designed and implemented an Azure-based AI assistant leveraging Document Intelligence and NextJS, enhancing ATM diagnostics for 1,000+ field engineers
- Collaborated with 15 engineers in an Agile environment to modernize on-premises systems to cloud-based infrastructure

## PROJECTS

### DawgPool

#### Java, Firebase

Spring 2025

- Developed an Android app for students in Athens to manually request and offer rides, using Firebase Authentication for secure login and Realtime Database for live data syncing
- Integrated Google Maps API to display pickup and drop-off locations, enhancing ride creation and browsing with interactive geolocation features
- Designed an intuitive UI and optimized real-time data queries to ensure a smooth user experience, while building a scalable backend structure for future feature expansion

### DawgHouse

#### TypeScript, React, MongoDB, Docker

Spring 2025

- Developed a full-stack roommate matching platform for UGA students, featuring secure authentication and personalized profile results
- Integrated OpenAI's ChatGPT API to evaluate user compatibility and improve match recommendations
- Containerized the application with Docker to simplify updates, streamline deployment, and maintain consistent production environments