Aaron D. Verde

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EDUCATION

University of Georgia	**Athens, GA**
Bachelor of Science, Computer Science: Software Development Emphasis	Dec 2025
Honors: Zell Miller Scholarship Recipient, Dean's List, Georgia Commitment Scholars	GPA: 3.72 / 4.00

Relevant Coursework: Software Engineering, Mobile Software Development, Algorithms, Data Structures, Networks

SKILLS

- **Computing Languages –** Java, C, C++, C#, XML
- **Software Technologies -** Visual Studio Code, GitHub, Docker, LaTeX, Xcode, Android Studio, Unity, Cisco Packet Tracer
- **Interpersonal Skills**: Customer Service, Training Proficiency, Team Building, Consulting, Inventory Management

TECHNICAL PROJECTS

Android Ride-Share App   **Athens, GA**
Backend Developer   May 2025

- Collaborated in a 3-person team to build an Android ride-share application enabling users to post or request rides, featuring a point currency system and dual-confirmation mechanism to verify trip completion.
- Optimized ride listings to display only available rides, improving user clarity and reducing visual clutter by ~33%
- Implemented 5 core user stories, including point tracking, and mutual validation, using Java and SQLite in Android Studio.

Cinema E-Booking Project   **Athens, GA**
Backend Developer   Aug 2024 - Dec 2024

- Designed backend infrastructure using Model-View-Controller (MVC) and implemented persistent booking and user profiles with secure CRUD operations.
- Participated in weekly SCRUM meetings with 4 developers to report progress, delegate tasks, and iteratively work on features in an agile development pipeline.
- Led design pattern integration (Factory & Builder) for extensible architecture, simplifying class management and reducing redundancy in object creation.

WORK EXPERIENCE

Office Depot   **Athens, GA**
Team Lead   May 2024 - May 2025

- Conducted TSA PreCheck fingerprinting and identity verifications as a Certified Enrollment Agent, managing sensitive information with strict procedural compliance.
- Spearheaded a workspace redesign, improving the assembly process and increasing production efficiency by 45% during a resource reallocation initiative.
- Designed marketing materials catered to client specifications operating with Adobe Acrobat and Canva, contributing to a 16.7% increase in overall market basket.

Staples   **Buford, GA**
Print & Marketing Associate   Jan 2022 - Jul 2023

- Managed end-to-end print production using Flight Deck ticketing system, producing over 150 custom orders weekly and consulting on complex business requests under tight timelines.
- Trained 1 supervisor and 5 associates in production workflows, order intake, and system tools, contributing to smoother shift coverage and higher order throughput.
- Executed high-volume projects in-house (e.g., 30+ binder replications from physical originals), ensuring delivery within rigid client deadlines and maintaining 87% quality assurance rating.

EXTRACURRICULAR ACTIVITIES

Game Builders' Club   **UGA**
Member/ Topping Backend Developer   Jan 2025 - Present

- Contributed in weekly agile sprint meetings, contributing to feature planning, debugging, and iterative improvements.
- Engineered a scalable targeting system using OverlapSphere and ray casting, optimizing enemy prioritization logic across 40+ topping units in a tower defense game.
- Designed and implemented a modular buff system using distributed detection logic to apply area-of-effect enhancements dynamically across tower classes.

Hackathons   **Athens, GA**

- UGA Hacks 9 (Feb 2024), UGA Hacks (Feb 2025)

ADDITIONAL SKILLS AND CERTIFICATIONS

Languages: Fluent in *English* and *Spanish*; Conversational proficiency in *Japanese*
Certificates: Information Technology Specialist, *Certiport*