ShaMonte Knight

Summary

Driven Computer Science student at Georgia State University with 3+ years in software development, specializing in user-centric applications using AI, JavaFX, and data analytics. Proven leadership in fast-paced environments, delivering efficiency gains through innovative solutions, team collaboration, and analytical problem-solving. Eager to apply technical precision and agile mindset to Cargill's digital technology initiatives in cloud platforms, big data, and application development.

Experience

March 2023 – **Head Mixologist**, CMX CINEBISTRO, Peachtree Corners, GA Present

- Led team of 5 in high-volume operations, reducing onboarding time by 40% through structured training programs—mirroring agile team development in software projects.
- Boosted efficiency by 20% during peak periods via process optimization and inventory management for 50+ items, demonstrating analytical skills for resource allocation.
- Collaborated on client-focused designs, increasing revenue by 25% through data-driven strategies and positive feedback (95% ratings), transferable to user experience in app development.
- Designed and iterated on seasonal solutions, enhancing performance metrics—aligning with innovation in technology-driven business environments.
 - July 2021 Lead Bartender, Server, Director, Studio Movie Grill Concepts, Duluth, July 2024 GA
- Directed cross-functional teams to expand offerings by 30%, building a demo website for menu showcases—gaining hands-on experience in web/app development and UI/UX design.
- Applied problem-solving to increase revenue by 80% through targeted strategies and data analysis of customer trends, fostering inclusion in diverse team settings.
- Improved order efficiency by 20% and reduced wait times via streamlined workflows, highlighting initiative in high-stakes, collaborative scenarios akin to software engineering sprints.
- Developed training initiatives that cut onboarding by 40%, emphasizing leadership and knowledge transfer essential for tech project teams.

Projects

April 2025 – **Personal Software Development Projects** May 2025

- PhishRx: Engineered AI-powered security app using image scans and threat analysis to
 detect phishing in real-time; processed 100+ test inputs, reduced false positives by 15%, and
 implemented database-backed logging for scalable results.
- o EmpowerPro: Built interactive employee management system using JavaFX with Post-

- greSQL integration; supported 500+ employee records with efficient data filtering and agile workflow; deployed cloud-ready prototype for multi-device access.
- ReadOne: Created rapid-reading app supporting PDF/EPUB formats with adjustable speeds; optimized user productivity through innovative UI/UX, cross-format file handling, and interactive interface development.
- Tip Tracker: Developed tip-logging app integrating recipes and spending analytics; features analytics dashboards and applies problem-solving to boost efficiency in data-driven decisionmaking.
- PAYBY: Designed finance-tracking app with visual indicators and notifications; simplifies budgeting via intuitive interfaces, real-time data handling, and mobile/web integration.

Education

Expected B.S. in Computer Science, Georgia State University, Atlanta, GA, GPA: 3.4

- Graduation: O Relevant Coursework:
 - May 2026 O Software Engineering (Agile development, project management)
 - O Database Design (SQL, PostgreSQL, relational database design)
 - Systems Analysis (Requirements gathering, testing)
 - UI/UX Design (User-centric interfaces, prototyping)

Technical Skills

Program- Java (JavaFX), Python, SQL (PostgreSQL), HTML5, CSS, SCSS ming

Tools & Agile Methodologies, Git, RESTful API Integration, SDLC, UI/UX Design Methods

AI/ML Integration, Data Analytics, Big Data Processing, Database Design Kev Concepts

Soft Skills

Analytical Problem-Solving, Agile Team Leadership, Cross-Functional Collaboration, Rapid Technology Adaptation, Data-Driven Decision Making