Grant King

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SKILLS

Programming: Python, Java, JavaScript, TypeScript, CSS, HTML, SQL (MySQL, SQLite), React, Angular

Applications & Software: Arduino, Git & GitHub, Linux (Kali), MS Azure, MS Office, Bruno

Development Practices: Agile/Scrum, Jira

EDUCATION

Samford University

Bachelor of Science, Computer Science — Birmingham, AL

Aug. 2022 – May 2026

GPA: 3.82

Awards & Honors: President of the Local Chapter of Association of Computing Machinery (A.C.M.), Deans List, Emerging Computer Scientist of (2023, 2024) Award, Davis Scholarship, Marion Scholarship

International Studies: Bamberg, Germany (Summer 2023)

EXPERIENCE

Software Development Intern

Altec Inc. — June 2025 – July 2025

- Developed and deployed an Angular web application within the company's internal service platform, enabling supervisors to analyze and allocate resources efficiently.
- Collaborated in an agile, cross-functional team, participating in SDLC using Angular and Spring Boot, Azure DevOps and Jenkins for CI/CD.
- Presented a fully functional POC to executive leadership, articulating design decisions and demonstrating how the solutions addressed team resource allocation challenges while supporting broader strategic business objectives.

Research Assistant

Samford University — Aug. 2024 – Dec. 2024

- Developed a React Native app using Expo designed to assist children with Type 1 diabetes in managing their condition, diet, measuring and recording glucose levels.
- Researched various privacy regulations to ensure compliance while anonymizing and securely storing sensitive health data.
- Conducted research on effective UI/UX design elements and their impact on user behavior to optimize user engagement.
- Worked closely with cross-functional team members to translate technical concepts into clear, accessible language for stakeholders outside of the development team.

Computer Science Tutor

Samford University — Jan. 2024 – Present

- Employed by Math and Computer Science Department to tutor undergraduate students in a variety of computer science topics.
- Demonstrated problem-solving abilities by helping students troubleshoot code, debug errors, and think critically about solutions in both individual and group settings.
- Collaborated with faculty and fellow tutors to identify common learning obstacles, develop new tutoring strategies, and share best practices to improve overall student success.

CERTIFICATIONS

MS Security, Compliance, and Identity Fundamentals	Issued Dec. 2024
AWS Academy Cloud Architecting	Issued Oct. 2024
AWS Cloud Security Foundations	Issued Oct. 2024
AWS Academy Cloud Foundations	Issued Sep. 2024
ISC2 Certified in Cybersecurity (CC)	Issued Jan. 2024 – Expires Jan. 2027