Kyle A Thompson

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CAREER PROFILE

Hardworking and driven computer science student and Army veteran, aspiring to secure an internship in software development. Possess a strong work ethic and expertise in programming techniques and algorithms. Proficient in handling high-pressure situations and skilled at crafting innovative solutions to intricate challenges within tight deadlines. Eager to push my intellectual boundaries and collaborate with a motivated team in a dynamic work environment.

PROGRAMMING LANGUAGES

- C++, Java, SQL, JavaScript, TypeScript, CSS, and HTML.

EDUCATION

BAYLOR UNIVERSITY – Waco, Texas **Expected Graduation: May 2026**
Bachelor of Science in Computer Science

- Cumulative GPA 3.5
- Applicable Coursework: Computer Science I & II, Discrete Structures, Data Structures, Introduction to Computer Systems, Software Engineering I & II, Algorithms, and Database Design and Applications.

EXPERIENCE

United States Army – Fort Hood, Texas **2018 - 2021**
Indirect-Fire Infantryman

- Rapidly employed, loaded, and fired various types of mortar rounds to support tactical operations, including simulated CBRN (Chemical, Biological, Radiological, and Nuclear) environments.
- Actively participated in ground combat training schedules and coordinated mortar squad fire efforts regularly, thereby enhancing combat effectiveness and lethality within the squadron.
- Proficiently operated the M1129A1 MCVV Stryker vehicle, contributing to the successful execution of maneuvers and missions, particularly at the Joint Readiness Training Center.

PROJECTS

Study Buddies Web Application

- Developed a web application with my software engineering team that schedules tutoring sessions between students and tutors. Java Spring was utilized for the backend and React for the front end, with Docker for containerization and GCP for hosting. Designed functionalities including student or tutor registration, meetup creation, tutor review, adding classes, and more.

Anti-Malware Analysis and Mitigation Project

- Utilizing Ghidra, a reverse engineering tool, my team identified and corrected malicious code sections within a provided executable. Through strategic restructuring, the application was fine-tuned to bypass undesirable behaviors and achieve the intended operational result.