

William (Will) E. Morgan

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Summary Statement

Software Engineer with experience developing and modernizing enterprise and mission-critical applications in defense and commercial environments. Skilled in C#, Java, C++, SQL, Linux, ASP.NET, and full-stack development, with proven experience leading projects, building scalable solutions, and collaborating across agile teams. Holds an active Secret Security Clearance and is seeking opportunities with greater technical responsibility, leadership, and growth potential.

Certifications

Active United States Secret Security Clearance

June 2025

Education

Coastal Carolina University (Conway, SC)

August 2023-December 2025

Bachelor of Science in Computer Science (*Software Engineering Concentration*)

Honors Student, Magna Cum Laude, Dean's List Fall and Spring 2023-2025

Virginia Commonwealth University (Richmond, VA)

August 2022-May 2023

Bachelor of Science in Computer Science (*Software Engineering Concentration*)

28 Credits Earned, Transferred to Coastal Carolina University

Dean's List Fall and Spring 2022-2023: GPA. 3.87

Work History

Amentum Software Engineer II

June 2025-Present

- Experience in C, C++, Java, Java Swing, SQL, Red Hat Linux, QT Creator, Git in an agile work environment.
- Developed mission-critical internal tools to support developer teams in an Agile environment.
- Lead developer to modernize an outdated application from UIM/X to QT Creator.
- Created Java Swing and QT Creator GUI applications with integrated backend functionality.
- Written multiple queries for the Java application and experience in Pro *C embedded SQL.
- Collaborated across multiple teams to deliver features, communicate design decisions, and meet deadlines.

Innosoft Inc. Full Stack Developer

December 2022-January 2026

- Applied C#, SQL, HTML, CSS, Visual Studio, and ASP.NET in full-stack development.
- Designed multiple systems including a data processor, tax status notifier, email scanner, voice mail scanner.
- Created many application upgrades for new features and changing tax codes.
- Led front-end and back-end development for multiple interrelated web pages.
- Established a new revenue stream by implementing a tax amendment system.
- Collaborated directly with President and CTO on software planning and feature development.

Technical Skills and Experience

- Languages: C#, Java, C++, C, SQL, Python, JavaScript, Bash, CSS
- Frameworks/Tools: ASP.NET, Java Swing, QT Creator, Visual Studio, Red Hat Linux, Pro *C
- Additional Technologies: Git, REST APIs, JSON, Object-Oriented Programming, Gmail API, Zoho API
- Concepts: Full-stack development, Agile, GUI development, Database design, Embedded SQL
- Designed systems supporting customer service, internal operations, and data processing.
- Vast experience with databases dealing with customer and mission critical data.
- Communicated effectively in a remote and in person environment about ongoing software decisions.