



Will Walton

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SUMMARY

Energetic, vision driven third year computer science student that aspires to continue my growth and improvement in software development by obtaining real-life work experience with a company that embraces innovative technology.

EDUCATION

North Carolina Agriculture &

Technical State University, Expected May 2026

Greensboro, NC

Bachelor of Science in Computer Science; 3.6 GPA

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Python • C# • JavaScript • C++ • SQL/PostgreSQL • Java • GIT • HTML • CSS • Azure • Google Cloud • AWS (Solutions Architect - SAA03 in progress) • Django

PROJECT EXPERIENCE

Spring 2024

Google Reviewer AI

Greensboro, NC

Led the development of a system to improve the code review process using Google Cloud tools.

- **Technologies:** Streamlit, Google Cloud BigQuery, Vertex AI, Python, Head of Design, overseeing UI/UX design and framework, branding, and marketing
- **Key Features:**
 - Real-time coding submission display.
 - Artistic badge generation using Vertex AI.
 - Focus on UI accessibility, engagement, and seamless cloud service integration with Streamlit, CSS, and Python.

May 2023 – April 2024

Wabtec Regression Management System

Erie, PA

Developed a web application for software regression testing and configuration management.

- **Technologies:** Django, JavaScript, HTML, CSS, Bootstrap, jQuery, Python
- **Key Features:**
 - Managed complex data relationships and real-time data visualization.
 - Automated configuration management, reducing manual work and errors.
 - Responsive UI design with PostgreSQL integration.
 - CSRF protection and web development best practices.

WORK EXPERIENCE

Summer 2024

Chevron Corporation

Houston, TX

Software Engineering Intern

Developed a Power BI monitoring system using C# that increased user navigation efficiency by 60% and resulted in a projected \$75K cost savings.

- Applied enhanced logging standards and optimized data integration processes using C# and Microsoft Azure technologies.
- Collaborated with global teams to maintain applications, handle errors, and ensure reliable data management across systems.

Spring 2024

Google Inc.

Remote

Selected Participant

Selected from over 1500 applicants and 200+ universities to participate in a semester-long program for computer science majors.

- Completed academic coursework and collaborative projects focused on applied computer science and software development, achieving a 4.0 GPA.
- Worked with students from across the country on real-world tech challenges, fostering teamwork and technical growth.

Spring 2023- Spring 2024

Wabtec Corporation

Erie, PA

Software Engineering/Data Analytics Intern

Implemented key user-interface functionalities and assisted in improving data retrieval for Wabtec's database.

- Maintained PostgreSQL databases to enhance data visibility and user experience.
- Collaborated with cross-functional teams to ensure smooth integration of new features.

ACTIVITIES & AWARDS

Chancellor's List Spring 2024 • Association for Computing Machinery • National Society of Black Engineers • Renaissance Project Mentor • Noble Brothers & Sisters