

ANDREW DAVISON

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OBJECTIVE

A fast-learning and hard-working individual looking for a position to gain practical and hands on experience.

EDUCATION

B.S. In Computer Science

May 2025

College of Engineering and Computing at the University of South Carolina

- Major: Computer Science
- Related Coursework: Algorithmic Design I & II, Advanced Programming Techniques, Computer Architecture, Digital Logic Design, Software Engineering, Linux/Unix Fundamentals, Operating Systems, Data Structures & Algos.

EXPERIENCE

Research & Development Analyst

May 2023 to

Global Shop Solutions

Aug. 2023

- Refactored object tests to implement new base test class, along with adding classes to test for different database connection types.
- Debug failing mode tests, to allow for transition between Pervasive database and Postgres database, and for functional tests.
- Used Git Desktop to maintain version control while refactoring code utilized by testing team

Research & Development Intern

May 2022 to

Global Shop Solutions

Aug. 2022

- Updated old User Interfaces from COBOL to Visual Basic .NET using DevExpress and the .NET Framework.
- Worked with the service team to analyze user requirements and implement user-friendly User Interface.
- Actively involved in analysis, design, test-driven development, system testing, and actively followed Agile methodology in the SCRUM cycle.

SKILLS

Technical

- Java, C++, VB .NET, C, MySQL, PostgreSQL, Bash, JavaScript, Python, x86 Assembly, MIPS
- Git, GitDesktop, Github
- Linux, VMWare, Network Administration and Architecture

Other

- Able to work well in a team environment, all work experience has been with a team of developers
- Great communication skills, stemming from UofSC Men's Club Soccer team