

William Ted Akahori



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Professional Experience

BlueCross BlueShield of South Carolina

IS Intern & Part Time Employee - Digital & Leveraged Systems

May 2024 – ? 2024

- Used COBOL, APS, JCL and other languages/tools to analyze and develop automation jobs, user-interactive programs, & database APIs to extend functionality of my team's systems.
- Worked closely with my team on multiple collaborative projects, ensuring heavy peer review, adequate testing and quality assurance before sending it to customers for further testing.
- Worked extensively with huge enterprise databases and filesystems to analyze and test how various types of code of varying complexity interacts with its environment.

Education

University of South Carolina – Columbia, SC

SP2023 - Current

Bachelors of Science in Computer Science

3.7 GPA

Midlands Technical College – Columbia, SC

FA2020 - FA2023

Associates in Applied Science, Computer Science

3.8 GPA

Skills

Programming Languages: C++, APS, JCL, COBOL, Java, Python, Java/TypeScript, HTML, CSS

Frameworks: Vue.js, Qt, PyQt,

Applications/OS: Windows, Linux, Office Suite, Adobe products, Rumba+

Relevant Courses

Operating Systems

Software Engineering

Algorithmic Design I & II

Comp. Architecture

Digital Logic Design

Adv. Programming Techniques

Data Visualization

Data Structures & Alg.

Computer Networks



github.com/TedCreator

Projects



TedCreator.github.io

ZipUp – Cross-Platform/C++

App using Qt framework and CLI for file zipping & backup.

Uses RapidJSON and minizip libraries to create functions to manage a database which can store custom file names & paths to then be backed up. Made with streamlined automation in mind.

DeAcceleration – Windows/C++

Tool using Windows API for automating of disabling mouse acceleration.

Creates functions using the Windows API which interact with system parameters & registry values.

Scheduled Shutdown – Cross-platform/Python

App using PyQt6 for scheduling a shutdown in a user-friendly format.

Simple GUI app to help the user streamline scheduling shutting down their system.