William **Ted** Akahori

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Work Experience

BlueCross BlueShield of South Carolina

IS Intern – Digital Leveraged Systems   May 2024 – August 2024

- Used APS, JCL and other tools/languages to develop and update programs & APIs to implement or extend functionality of systems/apps. These projects were all done with team members and heavily peer reviewed by both them and other testing regions.
- Worked extensively with enterprise databases and filesystems to analyze and test what a program is doing.

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, HTML, CSS, Java/TypeScript

Frameworks: Qt, PyQt, Vue.js

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

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

FOSS Projects

github.com/TedCreator   TedCreator.github.io

ZipUp – Cross-Platform/C++

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

Uses RapidJSON and minizip libraries to define and implement functions to create 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.

Defines and implements many functions using the Windows API which interact with system parameters & registry values to read and edit relevant values.

Scheduled Shutdown – Cross-platform/Python

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

Create functions with GUI to help the user streamline shutting down their system.