Tyler S. Campbell

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Honorably discharged United States Air Force veteran nearing completion of a Bachelor of Science degree in Information Technology with a specialization in Web Application Development. Seeking an entry-level position or internship/co-op offering experience in software/web development to supplement coursework.

WORK EXPERIENCE

Information Technology Intern – Central Ohio Transit Authority (COTA)
October 2019 – May 2020
Responsible for assisting the Information Technology staff with web development, system engineering, system development, as well as system, network and database administration.
- Developed a cross-platform application to provide essential troubleshooting information about a user's machine.
- Built an application to aid employees with resetting their passwords.
- Provided technical support to all employees through help desk functions.
- Ensured all administrative employees could work from home by configuring remote access accounts and installing necessary hardware and software.
- Facilitated the removal of over 400 Windows 7 workstations through hardware and software upgrades.
- Created a custom WordPress plugin to streamline the publishing of newsletters.

MILITARY EXPERIENCE

Avionics Technician – The United States Air Force
October 2014 - September 2018
Responsible for installing, inspecting, testing, adjusting, and repairing avionics equipment on the C-130J Super Hercules aircraft, including but not limited to radar, radio, navigation, and defensive countermeasure systems.
- Subject Matter Expert tasked with conducting and supervising all shift maintenance actions.
- Applied system knowledge to troubleshoot operational issues and identify the effective solution.
- Tested electrical equipment/systems to ensure proper functionality.
- Analyzed test/performance data to assess equipment operation.
- Selected for promotion to Staff Sergeant in August 2018.

EDUCATION

Capella University
Bachelor of Science Degree in Information Technology 2018-Present (anticipated graduation 2020)
GPA: 3.88
Community College of the Air Force
Associate of Applied Science Degree in Avionics (2018)

SKILLS & QUALIFICATIONS

Programming Languages: CSS3, HTML5, Java 11, JavaScript ES6, PHP7, Python 3, SQL, GraphQL
Development Frameworks: React, Vue, Angular, Bootstrap, WordPress
Technical: Network/ PC Management/Repair, Advanced Troubleshooting, Component Installation/Removal, Schematic/Wire Diagrams, Advanced Wire Maintenance, Root Cause Analysis, Secret Security Clearance, FCC GROL/Radar Endorsed, CPR/AED Certified
Coursework: Fundamentals of Website Design, Web Application Development, Advanced Website Design, Advanced Web Application Development, Database Development, Advanced Database Development, Software Requirements, Software Design and Modeling, Principles of Project Management, Intermediate Java Programming, Programming w/ JavaScript, User Experience & Interaction Design, Software Architecture, Network Architecture, Systems Administration, Database Systems, Hardware & Operating Systems, Information Security Concepts, Communication Strategies for the IT Professional, Business Goals for IT Professionals, Ethics for IT Professionals