Tarrylon Toney

Software Engineer & Developer

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Professional Experience

Developer @ Agile Defense, Inc.

Jan 2023 – Present // The Redstone Arsenal, AL

Department of Defense contract in support of PEO Missiles & Space

▷ Develop and maintain logical workflows for government operations and procedures.
▷ Manage and enhance the custom TeamTrack application, responsible for document tracking, purchasing, leadership approvals, and personnel in/out processing.
▷ Administer and support the Cloud-based SBM environment hosted on Windows Server 2016/2019, including the maintenance of the Microsoft SQL database.

Tier II Technical Specialist @ Caelum Research

Aug 2022 – Jan 2023 // The Redstone Arsenal, AL

Department of Defense contract in support of PEO Missiles & Space

▷ Expertise in government hardware/software installation, operation, and troubleshooting.
▷ Assisted users utilizing the Microsoft Endpoint Configuration Manager (SCCM) tool.
▷ Utilized Active Directory to manage OUs and individuals on the network and VPN.

Tier I Tech @ Ignite Fueling Innovation

Nov 2021 – Aug 2022 // The Redstone Arsenal, AL

Department of Defense contract in support of IBM

▷ Expertise in providing technical support for Jira, ServiceNow, AESIP portal, and AESIP IDM.
▷ Developed comprehensive PowerPoints to guide customers in utilizing various software.
▷ Created detailed support documentation for training new hires and supporting the team.

Web Developer @ Drake State Community College

Apr 2020 – Oct 2021 // Huntsville, AL

▷ Developed compelling advertising campaigns for Drake's websites, resulting in a remarkable 100% increase in student engagement.
▷ Utilized EBSCO's Stack to design mockups and proficiently convert them into fully functional websites using CSS, HTML, and JavaScript.
▷ Demonstrated a track record of delivering customer requirements promptly and efficiently, consistently meeting and exceeding deadlines.
▷ Ensured the security and integrity of data by actively patching code and implementing timely updates to eliminate potential security vulnerabilities.

Coding Intern @ Clark Atlanta University

Apr 2018 – Jul 2018 // Atlanta, GA

▷ Developed Python scripts to control multiple Raspberry Pi computers.
▷ Designed and constructed a functional prototype of a medical vending machine using Raspberry Pi computers, featuring a touchscreen panel and prescription dispenser.
▷ Integrated networking protocols, temperature sensors, and hardware switches using multiple Raspberry Pi computers to create a custom Rheometer for accurately measuring the viscosity of different plastics.

Merchandising & Marketing Specialist @ The Home Depot

Mar 2016 – May 2023 // Huntsville, AL

▷ Demonstrated expertise in strategic product and advertising placement, contributing to an exceptional 200% sales growth over seven years.
▷ Consistently executed daily tasks focused on optimizing sales and maximizing the impact of point-of-purchase displays.

Education

Western Governors University
May 2023 – Present
B.S. Software Engineering

Drake State Community College
Jan 2019 – May 2022
A.A.S. Information Systems
Magna Cum Laude

Certifications

CompTIA Security+ SY0-601 CE
Jan 2023

Google IT Support
Dec 2021

Projects

Coding Intern
Rheometer Project
Medical Vending Machine
Links @ Tarrylon.com

Website Development
Library.DrakeState.edu

Skills

Coding
C++, HTML, CSS, JavaScript, Python, SQL, Swift

Design
Adobe Photoshop & Illustrator
Adobe After Effects & Premiere Pro
InDesign
3ds Max