TYLER DAVIES

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Professional Profile

Innovative software and IT specialist with a robust foundation in front-end and back-end development, DevOps, and network configuration. Experienced in automating complex tasks, developing React-based tools, and implementing Agile methodologies to enhance operational efficiency. Adept at leadership, technical documentation, and problem-solving, with a passion for driving technology-driven solutions in dynamic, fast-paced environments.

Education

Bachelor of Science in Information Technology | University of Phoenix
Phoenix, AZ | Nov 2023

CompTIA A+ Certificate | CompTIA
Oct 2024

Digital Media and Printing Certificate | Riverside City College
Riverside, CA | May 2020

Skills

Technical: Windows, MacOS, Linux, CLI, Python, HTML, CSS, JavaScript, React, OSI Model, Virtualization (Hyper-V), Agile Methodology and Scrum, C#, Java, SQL, NodeJS, FastAPI, Figma, Network Configuration, Device Configuration, DevOps

Soft: Leadership, Collaboration, Communication, Time Management, Technical Documentation, Professionalism, Critical Thinking, Problem Solving

Employment Experience

Datacenter Technician | Microsoft, Mesa, AZ | Dec 2024 - Current
- Unpackaging, inspecting, running, dressing, and labelling cable
- White glove service, transporting racks
- Racking, stacking, cabling, dressing, and transporting server racks/cabinets

Integration Technician II | Apple, Mesa, AZ | Jan 2024 - Nov 2024
- Developing internal software to automate configuration tasks, improving efficiency and consistency
- Writing front-end code in React for internal web server tools, including data manipulation from records stored on back-end servers
- Racking and stacking, cabling, and cable managing server cabinets
- Training and directing new employees in how to perform job duties, managing tasks, and communicating continuously with the team to keep operations moving in an efficient manner
- Writing documentation on how to perform job duties as well as how to

use software I've developed or helped to develop
- Break-fix, configuration, and QA of routers, switches, printers, scanners, desktop computers, laptops, and more
- Assist in maintaining x-ray scanning equipment and machines

Service Assistant | Costco, Sheridan, CO | Oct 2021 - Jul 2022
- Bakery, customer service, merchandising, cashier assistant, inventory, training new team members

IT / Help Desk | Fantastic Displays, Riverside, CA | Jun 2019 - Apr 2020
- Fixing computer and network issues, replacing peripherals, recording inventory, laying network cables and switches to office spaces, shipping/receiving, and other miscellaneous tasks

Projects

Device Configuration Automation at Apple Data Center
- Led an in-house software project to streamline device configuration tasks via custom software
- Developed React-based web apps with FastAPI back end to interact with network devices via HTTP requests
- Implemented multiple layers of error checking and error handling to ensure devices were always configured properly without issue. Post configuration, scripts would test that all configuration setting were applied and that devices were performing as intended

fuX Chrome Extension to Add Addition Accessibility to X (Twitter)
- Developed a Chrome extension to alter the HTML of pages on X (Twitter)
- Extension utilizes an additional 3rd party service (FixUpX) that creates improved embedded links for sharing posts from X to other social platforms

References

Available upon request