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Work Experience

Turbo Client Systems

Feb 2025 - Present

Remote

Developer

- Spearheaded the development of the front end for an Electron application using React, significantly enhancing user experience and interface design at a startup
- Managed and maintained the company's WordPress site, ensuring optimal performance and user engagement in a dynamic and fast-paced startup environment
- Collaborated with cross-functional teams to implement new features and resolve technical issues, contributing to the overall success and growth of the startup

Orange County Public Schools - Jones High School Algebra Tutor

Jan 2024 - Present

Orlando, FL

- Build strong relationships with students to support their learning and confidence
- Adapt explanations to match individual needs and learning styles
- Communicate effectively with school staff and maintain a positive, encouraging presence
- Introduced basic tech tools to students for remote learning and skill reinforcement.

FAIRWINDS Credit Union

Feb 2023 - Aug 2023

Member Service Representative

Orlando, FL

- Provided technical support for online banking platforms and resolved issues with debit/credit card transactions, following financial and card compliance
- Documented case details during member calls to ensure accurate issue tracking
- Performed account maintenance tasks including password resets
- Documented technical issues and resolutions using SharePoint ticketing system

Apple

May 2020 - Nov 2020

Remote

AppleCare iOS Technical Advisor

- Participated in weekly trainings on product updates and compliance
- Pushed our team to excel amongst the rest of the AppleCare College Program
- Consistently maintained highest performance in customer service call resolution and recognized by AppleCare team in highly developed skills in product training and compliance

Education

University of Central Florida

Aug 2019 - Aug 2024

Information Technology B.S., Minor in Entrepreneurship

Orlando, FL

Member of HackUCF, Google Developer Student Club, and KnightHacks

Certifications, Skills & Interests

- **Certifications:** CompTIA A+, Cisco Introduction to Packet Tracer, TestOut IT Fundamentals Pro, CIW Internet Business Associate, currently pursuing CompTIA Security+ and Network+
- Systems & OS: Windows 10, Windows 11, Windows Server 2022, macOS, Linux (GNOME UI, basic terminal/CLI), VirtualBox

- Scripting & Development: Python, Bash, JavaScript, TypeScript, Node.js, HTML, CSS, Git, npm, VS Code
- Frameworks & Technologies: React.js, WordPress, Wireshark, Cisco Packet Tracer, Active Directory, Windows Utilities & Administrative Tools
- Database: MySQL, PostgreSQL, Google FireBase
- Networking: TCP/IP, OSI Model, DNS, DHCP, network fundamentals
- **Support & Admin:** Software installations, user and device configuration, remote desktop, ticketing systems, hardware and software troubleshooting, user account management
- **Cybersecurity:** Basic system hardening, patch management, endpoint security concepts, familiarity with security practices in support environments
- Professional Skills: Customer service, time management, problem-solving, scripting, multitasking

Projects

HomeLab

- Established a home lab environment with both unmanaged and managed switches, and a third-party router to simulate enterprise networking scenarios
- Configured VLANs and static IP addressing to practice network segmentation and enhance security protocols
- Deployed a NAS for centralized file storage and management, facilitating data sharing across multiple devices

Portfolio Website

- Designed and developed a personal portfolio website using HTML, CSS, and Bootstrap to showcase technical skills and projects
- Implemented responsive design principles to ensure optimal viewing across various devices
- Utilized Git for version control and deployed the site using GitHub Pages
- Configured a custom domain managed through Squarespace, setting up DNS records (CNAME and A records) to point to GitHub Pages

KnightHacks Project Competition - FinWise

- Collaborated in a team to develop a flashcard study website using Next.js, TailwindCSS, and PostgreSOL
- Focused on creating an intuitive user interface and efficient database interactions to enhance user experience
- Participated in the full development cycle, from concept to deployment, within the competition timeframe

KnightHacks Project Competition - RoadTrip

- Led the full-stack development of a road trip planner application using HTML, CSS, JavaScript, and Firebase
- Integrated real-time database functionalities to allow users to plan and save their travel itineraries
- Managed project timelines and coordinated with team members to ensure timely delivery of features