Christian Tucker

INFORMATION SECURITY · COMPUTER PROGRAMMING · OPERATIONS SUPPORT & SERVICES

Orlando, Florida

Education

Associates in Computer Programming & Analysis

Valencia College

PLANNING TO PURSUE BACHELOR'S IN COMPUTING TECHNOLOGY & SOFTWARE DEVELOPMENT

Expected Graduation: December 2025

Certifications

- Operations Support and Services Technical Certificate December 2024
- Computer Programming Specialist Technical Certificate December 2024
- Computer Information Data Specialist Technical Certificate December 2024
- Google Cybersecurity Professional Certificate January 2024

Skills

Dev Tools & IDEs React, Node.js, PostgreSQL, Express.js, Next.js, Postman, JetBrains IDEs

Languages TypeScript, C, C++, Python, JavaScript, Ruby, SQL, Tailwind CSS, HTML5, CSS3

CLI & Scripting Bash, PowerShell, Git

Cloud & VMs Vercel, VMware, AWS, VirtualBox

Operating Systems Linux (Debian-based distros), Windows

Network & Security JSON Web Tokens (JWT), bcrypt, Wireshark, Nmap

System Security System & Web Hardening, Deployment, Backup & Recovery, Updates

Office Tools GitHub, Excel, Microsoft Teams, Adobe Product Suite, Outlook

Spoken Languages English, Spanish

Projects_

(WIP) Workout & Nutrition App

Ctucker41/workout-nutrition-app

EXPRESS.JS, POSTGRESQL, JSON WEB TOKENS, BCRYPT, NODE.JS

I'm building a full-stack fitness tracking application using React and TypeScript for the frontend, with Node.js, Express.js, and PostgreSQL on the backend. The backend follows RESTful API principles, with secure user authentication implemented using JSON Web Tokens (JWT) and password hashing via bcrypt. I use Postman to test and debug API endpoints during development.

Developer Portfolio

Ctucker41/web-portfolio

REACT, NEXT.JS, NODE.JS, TYPESCRIPT, TAILWIND CSS, FRAMER MOTION

Designed and deployed a responsive personal portfolio site using modern front-end tools and frameworks. Showcases projects, resume, and contact information; deployed via Vercel. Optimized for different viewports to ensure accessibility across mobile, tablet, and desktop devices.

System Information Script

Ctucker41/SysInfoScript

POWERSHELL

Built a PowerShell script to display CPU, RAM, disk, GPU, and system information. Includes conditional warnings for high CPU temperatures and low disk space.

Experience _____

Sales Manager

Orlando, Florida

AutoZone August 2022 - October 2024

- · Analyzed daily sales and operations data to identify performance trends and improvement opportunities
- Supervised and coordinated a team of 15–20 employees
- Assisted and communicated with 100–300 customers daily

U.S. Citizen - Authorized to work in the U.S. without sponsorship