

Nicholas Pitti

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WORK EXPERIENCE

Network Administrator

T-Mobile - Contractor

Feb. 2024 – Feb. 2025

Remote, TX

- Initiate calls and document network problems.
 - Documented network changes to ensure accurate records & facilitate future network tasks.
 - Monitored network performance to identify & resolve potential issues proactively.
 - Ensure necessary information is provided to expedite restoral efforts.

Web Developer

Dojo Haim - Freelance

Jun. 2024 – Aug. 2024

Remote, Panama

- [Website](#) creation from the ground up for gym owner.
 - Configured internationalization with Next.js i18n Routing.
 - Created AWS Lambda script to automated email reminders for expired memberships.
 - Developed grid component to display the weekly schedule.

Mobile Developer

Costalogic - Freelance

4 weeks, Aug 2023

Remote, Panama

- Development of app to take photos of road damage and schedule repairs.
 - Built reusable components with dynamic images & titles as props.
 - Tested mobile view with Expo App sandbox.
 - Implementation of Native Base framework & Ion-icons.
 - Setup, installation, & verification of Facebook Sign-In API.

EDUCATION

Technological University of Panama

BS, Computer Science

Oct. 2023

David, Panama

Cisco Systems

Certification, Cisco Certified Network Associate (CCNA)

Apr. 2023

David, Panama

AWS

Certification, AWS Certified Cloud Practitioner CLF-C02 2025

In progress

SKILLS

AWS	Bootstrap	Android Studio	Advanced Spanish
Git	HTML / CSS	Arduino	AutoCAD
Linux	JavaScript	Cisco CLI	Blender
Oracle VirtualBox	LESS / SASS	C#	Krita
Python	React	SQL	Unity

PROJECTS

Custom PC Build Project

- Built a PC for personal use from zero.
 - Investigated & monitored PC component prices & compatibility.
 - Assembled components & case.
 - Performed Bios flashback for ASRock motherboard.
 - Installed windows 11 using the windows media creation tool.

Portfolio Webpage

- Created a webpage to showcase programming projects.
 - Created React Typescript components in Next.js framework.
 - Deployed with GitHub Actions.
 - Hosted on GitHub Pages.

Spotify Organizer

- Developed a tool to automate and enhance existing Spotify functionalities.
 - Created custom Spotify API functions to assist in playlist organization, track search, queue creation & queue conservation as JSON file.
 - Developed TypeScript Vue components for displaying, organizing & playing tracks.
 - Implemented API authentication & Vue Pinia state management for store variables (client ID & access token).

Full Stack Database Manager

- Created a frontend and backend to retrieve and display data from local MySQL database.
 - Configured MySQL database connections & queries.
 - Developed TypeScript Vue interface for database tables.
 - Utilized Express for server routing.
 - Implemented Model-View-Controllers pattern for handling database operations.

Automated Youtube Video Summarizer

- UiPath automation for bulk summarizing YouTube videos.
 - Implemented Whisper AI Python script for text transcription & file modification.
 - Developed UiPath workflow for sending text in chunks to work around the character limit of ChatGPT prompts.
 - Developed UiPath workflow to bulk download videos & summarize text transcription using ChatGPT.

React Bootstrap Ecommerce Web Clone

- Recreated eCommerce website (coolshirtz.com).
 - Utilized and modified react-bootstrap components to match website functionality and visuals.
 - Ensured layout was responsive.

HOBBIES

Bouldering
Chess

Cooking
Drawing

Guitar
Table tennis

Volleyball
Weightlifting

Writing

REFERENCES

Available upon request.