# Nicholas Pitti

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#### **WORK EXPERIENCE**

## **T-Mobile** (Contractor)

Feb. 2024 – Feb. 2025

Network Administrator

Remote, TX

- 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.

# Dojo Haim <a href="https://www.dojohaim.com/">https://www.dojohaim.com/</a> (Freelance)

Jun. 2024 – Aug. 2024

Web Developer

Remote, Panama

- Created AWS Lambda script to automated email reminders for expired memberships.
- Developed grid component to display the weekly schedule.

# Costalogic (Freelance)

Aug. 2023 – Aug. 2023

Mobile App Developer

Remote, Panama

- 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**

Oct. 2023

BS, Computer Science

David, Panama

Cisco Systems

Certification, Cisco Certified Network Associate (CCNA)

**Apr. 2023**David, Panama

In progress

Certification, AWS Certified Cloud Practitioner CLF-C02 2025

## PANAMANIAN PHYSICS OLYMPICS

2014

*III PLACE* 

Panama

Sociedad Panameña de Física — Universidad Tecnológica de Panamá-Universidad Autónoma de Chiriquí Ministerio de Educación

#### **SKILLS**

English Native Speaker; Spanish Native Speaker; Linux; Cisco CLI; Python; SQL; Git; Arduino; AWS; HTML / CSS; JavaScript; TypeScript; React; Vue.js; Next.js; Node; NPM; Bootstrap; LESS; SASS; Java; C#; Vb.net; Android Studio; Oracle VirtualBox; UiPath; Unity; Krita; Blender; AutoCAD; Gimp; Microsoft Suite; CI/CD Principles; Extreme Programming

## **PROJECTS**

## **Custom PC Build Project**

- 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 React Typescript components in Next.js framework.
- Deployed with GitHub Actions.
- Hosted on GitHub Pages.

#### **Spotify Organizer**

- 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

- 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**

- 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**

- Constructed responsive layout.
- Modified react-bootstrap components to recreate eCommerce website (coolshirtz.com).

# **HOBBIES**

Bouldering; Chess; Cooking; Drawing; Guitar; Table tennis; Volleyball; Weightlifting; Writing

#### REFERENCES

Available upon request.