# Nicholas Pitti

# Web Developer

- -Computer Systems Engineering graduate from top technological university in Panama.
- -Eager to expand collaborative skills.
- -Dedicated to learning.

#### CONTACT

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## SKILLS



Front End: HTML

Language (Fluent

CSS JavaScript React

Spoken and Written): **English Spanish** 

React Bootstrap

**Automation:** 

Other:

UiPath Studio

Microsoft Office

Krita C# VB Unity **Blender** SOL

Shotcut Video Python **Editing Software** Linux

Cisco IOS CLI Aesprite

Developer Tools: Git

Expo

Hobbies: Weight Lifting Rock Climbing

Running Drawing Writing Guitar

### **PROJECTS**

Mobile App Development - 2023:

- · Installation and configuration of Expo app to allow sandbox for Android and iOS devices.
- · Creation of reusable components with dynamic images and titles as props.
- · Installation and verification of Native Base and Ionicons libraries.
- Setup, installation, and verification of Facebook Sign-In API.

UiPath Automation - Video Transcription and Summary 2023:

- · Develop a process that download videos in bulk and transcribes to text file.
- Develop script for text transcription and modification to text file with Python and WhisperAI.
- Develop a process that uses text files and summarizes each with ChatGPT.

Facial Recognition Magnetic Door Lock - 2023:

- · Develop python scripts and Arduino scripts so that micro-controllers connected to a network use facial recognition triggers to open a magnetic lock followed by automated message to cell phone.
- Investigate and understand the functionality of different technologies such as Python, ESP32, Raspberry Pi, Linux, Arduino, Web Sockets, CallMeBotAPI.

Additionally the completion of university projects using a diverse set of tools and programming languages including C++, C#, Java, Python, Linux, MySQL.

## **EDUCATION**



High School Degree of Science and Literature with an Emphasis in Computer Science -Colegio Nuestra Señora De Los Ángeles



Bachelor's Degree in Computer Systems Engineering - Technological University of **Panama** 



Responsive Web Design - freeCodeCamp



Cisco Certified Network Associate



UiPath Certified RPA Associate