



# Abdiel Pinzón Carrera

Fullstack Developer

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## Profiles

AbdielP

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## Summary

Fullstack developer with 5+ years of experience building internal tools to automate workflows, improve operations, and manage databases. Skilled in React, Node.js, MySQL, and backend development with C# and .NET. Currently pursuing a Master’s degree in Software Engineering.

## Experience

Cable & Wireless International datacenter

May 2015 - Present

Fullstack Developer / Datacenter Engineer

Panama

- Built a key management app with QR code generation using React, PHP, and MySQL.
- Developed SNMP monitoring dashboard with JavaScript and Node.js to track environmental sensors
- Created a customer self-service portal using Angular and Node.js
- Automated internal processes using JavaScript and SQL
- Designed robust and secure MySQL databases for various internal systems

## Education

Universidad Tecnológica de Panamá

Jun 2024 – Present

Software Development & Engineering

Master’s Degree in Software Engineering

3.0

<https://fisc.utp.ac.pa/maestria-y-postgrado-en-ingenieria-de-software>

Currently pursuing a Master’s degree focused on software architecture, quality assurance, and development methodologies

Universidad Tecnológica de Panamá

March 2018 – December 2022

Software Engineering

Bachelor’s Degree in Software Development

2.33

<https://fisc.utp.ac.pa/licenciatura-en-desarrollo-de-software>

Completed a bachelor’s degree focused on software development, databases, and programming fundamentals.

## Projects

### Key Management App (QR codes)

Internal tool to manage physical key assignments and generate QR labels

Web app to manage key assignments, replace Excel tracking, and generate QR code labels. Built with React, PHP, MySQL, and MUI for internal datacenter use.

React, PHP, MySQL, MUI, QR codes, Inventory management

### SNMP Monitoring Dashboard

Sensor monitoring system for datacenter environments

Web interface to monitor temperature and humidity sensors using SNMP v1/v2. Built with HTML5, JavaScript, CSS, and a Node.js backend. Designed for responsive access and real-time updates.

JavaScript, Node.js, SNMP, HTML5, CSS, Monitoring

### Client Access Portal

Internal web platform for datacenter clients

<https://datacenter.cwpanama.com/>

Self-service platform that allows datacenter clients to manage access requests and view service details. Built with JavaScript, Node.js, PHP, and MySQL.

Node.js, PHP, MySQL, Self-service, Access management

## Skills

### Frontend

React, Vue.js, Angular, HTML5, CSS3, MUI

### Backend

Node.js, Express, PHP, C# (.NET Core)

### Databases

MySQL, PostgreSQL, SQL Server, MongoDB

### Other

Docker, Git, REST APIs, Playwright

## Languages

### Spanish

Native

### English

Advanced