Fernando Patiño Rojo

COMPUTER ENGINEER

Profile

Licensed computer engineer, passionate about technology with solid experience in software development, systems infrastructure, and innovative technological solutions. My focus is on solving complex problems by applying advanced technical knowledge in programming languages, software architecture, and networks. I am driven by continuous learning of new tools and technological trends, which allows me to adapt and optimize solutions to improve the performance and efficiency of the projects I work on. My goal is to contribute to the development of technological products that drive digital transformation and enhance user experience.

Employment History

QA Manual Tester, HCLTech, Zapopan Jalisco

FEBRUARY 2024

- Ensured system quality through functional and web testing.
- Managed defect lifecycle tracking using Jira.
- Worked with agile methodologies (Scrum) to improve team collaboration.
- Utilized Postman for API validation and Android Studio for mobile app testing.
- Executed Smoke and regression testing.
- Conducted requirement analysis and documented test reports and defects.
- Used AWS Cloudwatch for log tracking, contributing to continuous product improvement and quality assurance.

Front-end developer, Expocerámicas, Guadalajara Jalisco

DECEMBER 2021 — NOVEMBER 2022

- Developed company websites using HTML, CSS, PHP, and JavaScript.
- Interacted with MySQL databases for data management.
- Implemented new ideas for both ecommerce and informational websites.
- Increased website traffic and interactions with online stores.
- Created digital marketing campaigns to boost sales and improve results.

Front-end developer, Colore Accesorios, Guadalajara Jalisco

FEBRUARY 2020 — AUGUST 2021

- Ensured optimal functioning of company websites by implementing new fields and sections.
- Increased website traffic and customer interactions through improvements.
- Used HTML, CSS, and JavaScript for website structure and PHP for form creation.
- Connected websites to MySQL databases for data management.
- Monitored SEO performance to maintain high rankings in Google search results.

Production Control, Universal Scientilc gndustrial, Guadalajara Jalisco

JANUARY 2016 — MAY 2017

- Verified all electronic circuits scheduled for weekly production.
- Organized products using company-specific software and tools.
- Removed shorts from components to ensure functionality.
- Categorized and organized components by type and style for efficient production.

Personal Details

Guadalajara Jalisco
Mexico
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Links

Linkedin

Git Repositories

Fernando's Website

Languages

Spanish

English

Skills

HTML

CSS

SASS

JavaScript

React

C++

Java

DOM

PHP

PostgreSQL

Node.js

Microsoft Office

Bootstrap

Wordpress

Git

Personality

Loyal
Selft-learner
Disciplined
Teamworker
Mature
Velbal and Written
Communication Skills

Education

Computer Engineer, Technological University of Guadalajara, Jalisco

JANUARY 2016 — DECEMBER 2020

- Engineering Degree

Web Programming Technician, University of Guadalajara, Jalisco

Electronics Technician, Cetis 107, Culiacán Sinaloa

Projects

Metasapp, React

- Developed a web app for managing short- and long-term goals.
- Implemented CRUD functionalities (create, read, update, delete) for goal management.
- Used React for the user interface and JavaScript with Node.js for the backend.
- Connected the PostgreSQL database via an API using a proxy.
- Ensured scalability, security, and efficient real-time data handling.