

# SAMUEL LOAIZA OCAMPO

Backend Developer | .NET & React Specialist

Bogotá, Colombia

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## PERFIL

Full Stack Developer specialized in the .NET ecosystem (ASP.NET Core) and React. Expert in building robust architectures with Entity Framework Core and PostgreSQL. Focused on optimizing backend processes and creating scalable interfaces, with a proven ability to reduce technical debt and improve operational efficiency.

## WORK EXPERIENCE

### Full Stack Web Developer

06/2023 – Present

#### PC Ingeniería

- Developed reactive user interfaces, improving client experience metrics by 30%.
- Implemented automation scripts in Python/Bash reducing weekly maintenance operational load.
- Refactored legacy PHP code, achieving a 20% reduction in technical debt.
- Direct collaboration with management for technical planning of new features.

## FEATURED PROJECTS

### Task Manager Pro

Python • Flask • React • JWT • SQLAlchemy

Task management system with secure authentication and REST API architecture.

### Professional Portfolio

React • Vite • TailwindCSS

High-performance SPA with responsive design and basic SEO optimization.

## TECHNICAL STACK

### FRONTEND

React.js TypeScript TailwindCSS JavaScript (ES6+) Vite

### BACKEND

C# (.NET) PHP (Laravel) Python (Flask) REST APIs

### DATABASE

PostgreSQL MySQL Diseño Relacional

### TOOLS

Git/GitHub Docker Postman Linux/Bash

## EDUCATION

### Associate Degree in Informatics

UNIMINUTO University

2024 – 2026 (In Progress)