

Erick Moises Lopez Zubia

Software Developer

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EDUCATION

Universidad Autonoma de Ciudad Juarez

B.S. Digital Systems and Communications

(Transferred) 2018 – 2022

Ciudad Juarez, MX

El Paso Community College

A.A. Computer Science

2022 – Present

El Paso, TX

PROFESSIONAL EXPERIENCE

MAYPRETEC

Nov 2024 – Present

Full-Stack Developer

Ciudad Juarez, CHIH, MX

- Develop and maintain full-stack web applications using React, Next.js, and Firebase.
- Built responsive management dashboards with React and TypeScript for inventory and project tracking.
- Integrated Firebase authentication and Firestore databases for secure and scalable solutions.

HP Proveedores S. de R.L. de C.V.

Jun 2023 – Jun 2025

Full-Stack Developer

Ciudad Juarez, CHIH, MX

- Collaborate with cross-functional teams to improve internal HR and logistics systems.
- Implement RESTful APIs and optimize database queries for performance and scalability.

Servicios de Ingeniería Eléctrica y Construcción S.A. de C.V.

Dec 2021 – Jun 2023

VBA and Web Developer

Ciudad Juarez, CHIH, MX

- Automated data management tasks using VBA and Python, reducing time by 40%.
- Developed landing web page.

PROJECTS

Accounting System | Next.js | MySQL

- Developed an invoicing and tax management system that automates invoice generation, electronic stamping (CFDI), tax calculation.

TECHNICAL SKILLS

Languages : Java, JavaScript, TypeScript, C, C++, C#, Dart, Swift, Objective-C, Python, Ruby, Visual Basic, SQL, PHP

Developer Tools: VS Code, Node Js, Postman, AWS, Git, Docker, PowerBI, Azure, Firebase, REST APIs, Linux/Unix, CLI, Agile / SCRUM tools, Vercel

Libraries / Frameworks: React, Next.Js, Flutter, AngularJS, Firebase, Express.js, LAMP, MEAN, Bootstrap, TailwindCSS, PostgreSQL, VueJS

Other: Database Management, Front-End and Back-End Development, UI/UX Design, API Integration, Software Architecture, Cloud Integration

LANGUAGES

Spanish - (Native) | English - Advanced (C1) | French - Basic (A2)