




MAXIMILIANO HERNANDEZ CASTILLO

Software Engineer | Full Stack Developer

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 Monterrey, México

PROFILE

Experienced software engineer from Monterrey, Mexico, with over 3 years of expertise in web development. Proficient in Python and JavaScript with a strong ability to transform business requirements into effective software solutions. Extensive experience with Linux systems and hands-on knowledge of graphical user interface design and development.

SKILLS

UX/UI Design

Fundamentals, Figma, Inkscape / Vectornator, Gimp

Level: **Intermediate** ● ● ● ○ ○

Backend Development

Python / Node.js, Flask / Django / Express, SQL / PostgreSQL / MySQL / SQLite, Jenkins, Linux / Bash

Level: **Advanced** ● ● ● ● ○

Frontend Development

HTML, CSS / LESS / SCSS / Tailwind, JavaScript / Node.js, React, Redux / Jotai, Next.js, Electron

Level: **Expert** ● ● ● ● ●

Software Engineering Foundations

Algorithms, Data Structures, OOP, SOLID, Functional Programming, Network Protocols, Network Architecture, Security, Information Systems, Embedded Systems

Level: **Advanced** ● ● ● ● ○

LANGUAGES

English

Fluency: **Advanced** ● ● ● ● ○

Spanish


Fluency: **Expert** ● ● ● ● ●

EXPERIENCE

Jan 2022 Software Engineer / Front-End Developer

Jul 2022 Wizeline

Developed web interfaces primarily using React.js, collaborating closely with the NodeJS backend development team. Designed user interfaces with Figma and maintained Python asynchronous task tools. Contributed to front-end performance optimization and feature development.

 <https://www.wizeline.com/>

Jun 2017 Full Stack Software Engineer

Jul 2019 Crea Libre / Evient

Played a key role in building a web application, heavily contributing to the architecture design and feature implementation. Developed front-end and back-end features using modern tools like Jenkins, Python, and ReactJS. Actively involved in decision-making for new feature development and system improvements.

 <https://evient.mx/>

EDUCATION

Aug 2009 Bachelor's Degree / Software Engineering

Jan 2015 University Of Nuevo León (UANL)

 <https://www.uanl.mx/>

CERTIFICATIONS

Graphic Design Specialization

Coursera

Nov 2024

 <https://www.coursera.org/ac...>

Machine Learning

Coursera

Nov 2024

 <https://www.coursera.org/ac...>