MAXIMILIANO HERNANDEZ CASTILLO

Software Engineer | Full Stack Developer

🔗 https://maxkalavera.github.io/
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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

Software Engineer / Front-End Developer
Wizeline
Jan 2022 - Jul 2022

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/

Full Stack Software Engineer
Crea Libre / Evient

Jun 2017 - Jul 2019

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

Bachelor's Degree / Software Engineering
University Of Nuevo León (UANL)
Aug 2009 - Jan 2015

🔗 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...