

MAXIMILIANO HERNANDEZ CASTILLO

Software Engineer | Full Stack Developer

🌐 <https://maxkalavera.github.io/>

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🌍 Monterrey, Nuevo León, 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

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**



UX/UI Design

Fundamentals, Figma, Inkscape, Vectornator, Gimp

Level: **Intermediate**



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 — Aug 2021

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

Machine Learning

Coursera — Dec 2020

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