




MAXIMILIANO HERNANDEZ CASTILLO

Software Engineer | Full Stack Developer

 <https://maxkalavera.github.io/>
 maxhernandezcastillo@gmail.com
 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/](https://evient.mx/)

EDUCATION

Bachelor's Degree / Software Engineering

University Of Nuevo León (UANL)

Aug 2009 - Jan 2015

[🔗 https://www.uanl.mx/](https://www.uanl.mx/)

CERTIFICATIONS

Graphic Design Specialization

Coursera

Aug 2021

[🔗 https://www.coursera.org/ac...](https://www.coursera.org/ac...)

Machine Learning

Coursera

Dec 2020

[🔗 https://www.coursera.org/ac...](https://www.coursera.org/ac...)