




# MAXIMILIANO HERNANDEZ CASTILLO

Software Engineer | Full Stack Developer

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 Monterrey, Nuevo León, México

## PROFILE

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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

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### 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

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### English

Fluency: **Advanced**



## Spanish

Fluency: **Expert**



## EXPERIENCE

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### 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

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### Bachelor's degree, Software Engineering

University of Nuevo León (UANL) — Aug 2009 - Jan 2015

🌐 <https://www.uanl.mx/>

## CERTIFICATIONS

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### Graphic Design Specialization

Coursera — Aug 2021

🌐 <https://www.coursera.org/ac...>

### Machine Learning

Coursera — Dec 2020

🌐 <https://www.coursera.org/ac...>