



JASON FRANCISCO MACAS MORA

SOFTWARE DEVELOPER

I'm a full stack developer with Python and React. My interests are close to the web and AI. I have experience in the public and private sector, working with django, express, socket.io, typescript, Next.js and other technologies. I am passionate about learning, and I like challenges.

CONTACT

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📍 Loja, Ecuador

EDUCATION

- Electronics and telecommunications engineer at UTPL, 2021.
- Software development at Platzi.

OTHER KNOWLEDGE

- Django backend developer, Platzi, 2022.
- Trained in entrepreneurship issues by Prendho.

LANGUAGES

- Spanish Native.
- English Intermediate, B2.

SKILLS

- Programming: Python, NodeJS, Typescript, C++, Arduino, Matlab, Golang, Django, Express.
- Frontend: HTML, JSS, CSS, SASS, GatsbyJS, ReactJS, NextJS.
- Databases: mongoDB, MySQL, Postgres, firebase.
- Others: writing, circuits design.

LABORAL EXPERIENCE

Devolper of IoT devices

UTPL, Febrerary 2021 - September 2021

- Remote lab maintenance.
- Design of experimentation protocols.
- Design of communication protocols, video streaming, hardware design, microcontrollers programming.

Researcher of AI biomedical topics

UTPL, August 2021 - October 2021

- Design of neural networks for the diagnosis of cervical cancer, using pytorch and Tensorflow.
- Image processing with opencv and PIL.
- Desktop Application Programming.

Data science Researcher

University Health Company EP EUS-EP, February 2022 - June 2022

- Django developer.
- I used Tensorflow serve for deploying an AI backend for diagnose cervical cancer.
- CI/CD practices.
- CAMIE platform maintenance.

Fullstack Developer

RimotoLabs, July 2022 - December 2022

- I worked as a fullstack developer, using: Next.js, Node, Express, Parse Server, tailwind, Redux, React Query.
- CD/CI Practices.

Personal Portfolio