



# 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, 2019 - 2021

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

### Freelancer

2019 - Present

- Web designer.
- Personal projects.

### Researcher of IA biomedical topics

UTPL, 2020 - 2021

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

### Medical software developer

Empresa Universitaria de Salud EP EUS-EP, February 2022 - Present

- Django developer.
- I use Tensorflow serve for deploy an IA backend for diagnose cancer.
- CI/CD practices.
- CAMIE platform maintenance.

## Personal Portfolio