

## Luis Rios, Front-end Developer

Creative and effective front-end developer. A decisive person, with good spirits and capable of solving problems easily.

Proficient in various platforms and languages. Equipped with a diverse and promising skill-set. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

### Employment History

#### Color segmentation for corrosion area identification at C&T Technology, CDMX

August 2020 — August 2021

Develop computer vision software using Python and OpenCV for color segmentation in metal samples using a microscope modified to perform CNC scans to generate effective summaries for the research and development area..

#### Development of a test strip cutting machine at DM Laboratorios, Calpulalpan, Tlaxcala

November 2021 — Present

Making use of my strong research capacity, I developed from the strategic planning of the project to the relevant research to materialize an automation project using skills such as programming in MycroPython, electronic design and mechanics.

### Links

[Github](#)

[Linkedin](#)

[Portfolio](#)

### Skills

Node.js

Python

CSS

React

HTML5

Git

JavaScript

POO

Functional Programming

ES5 / ES6+

### Education

Biomedical engineering, Universidad Politécnica de Pachuca, Pachuca de Soto

Fullstack Web Developer, Academlo - Computer science academy

### Languages

 **Spanish** Native speaker

 **English** Highly proficient

### Extra-curricular activities

#### Creative coding

Design and development of software pieces for art purpose.