



## CONTACT ME AT



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<https://github.com/alejandroestrada>

## SKILLS SUMMARY

JavaScript

HTML5

CSS3

Git Version Control

JSON

APIs

Problem Solving

Proactive

## AWARDS RECEIVED



Finalist in the competition for innovation projects in the health area Jaliscup 2020



Article publication in the National Congress of Biomedical Engineering 2020 titled: "Tool for Automatic Detection of COVID-19 Lesions in Computed Tomographs"

# FRONT-END DEVELOPER

## ALEJANDRO ESTRADA MALDONADO

Biomedical Engineer passionate about software development, with experience as a programmer in academic projects, knowledge in web developer tools, and in a continuous learning process. I am looking for my first opportunity into the web development industry to put into practice my learned skills, my communication abilities and teamwork.

## PROJECTS

### Portfolio

Personal Projects

<https://alejandro-portfolio1.netlify.app>

- Static and Dinamic web pages created with HTML, CSS, and JavaScript.

### Tool for Automatic Detection of COVID-19 Lesions in Computed Tomographs

National Congress of Biomedical Engineering 2020

<http://memorias.somib.org.mx/index.php/memorias/article/view/754>

- Tool created in MATLAB that, through an algorithm based on segmentation, automatically detects COVID-19 lesions found in CT scans of the lungs, as well as their visualization in the axial, sagittal and coronal planes, and a 3D reconstruction.

## EDUCATIONAL HISTORY

### Bachelor of Biomedical Engineering

Universidad de Guadalajara 2016-2021

### Full Stack Javascript Web Development Bootcamp

Bedu 2021

## LANGUAGE KNOWLEDGE

English - C1

Spanish - Native