



Sergio Camilo Garzón Pérez

Software Developer

ABOUT ME

Dynamic Frontend Developer with expertise in building user-centric web applications using React, TypeScript, JavaScript, and CSS. Proficient in real-time app development and experienced in creating projects with Next.js. Skilled in automating tests and Web Scraping with Puppeteer and Jest, ensuring high-quality code. Adept at agile methodologies and version control with Git and GitHub, thriving in fast-paced environments. My recent projects include web scraping, data visualization, and real-time applications, reflecting strong technical proficiency and creative problem-solving skills.

CONTACT INFO

Medellín, Colombia
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 [scamilogarzon](#)
 [garzonsergio](#)

Open to relocation proposals

TECHNOLOGIES

React.JS | TypeScript | Next.js |
Material UI | Git | HTML | CSS |
JavaScript | Python | Matplotlib |
Puppeteer | NodeJS | SQL
Advanced Excel |

LANGUAGES

Spanish (Native) | English (Fluent) |
Portuguese (Fluent)

WORK EXPERIENCE

Web Scraping Engineer - Freelance

JULY 2023 - OCT 2023, MEDELLÍN, CO.

- Develop a script that extracts a list of products from Amazon and posts them on Mercado Libre.
- Establish an AWS EC2 instance to facilitate the weekly execution of the script.
- Create a script that records the changes and updates them in an Excel spreadsheet.

Frontend Developer - Sistema de Alerta Temprana SIATA

MARCH 2022 - PRESENT, MEDELLÍN, CO.

- Developing, maintaining and optimizing React Js apps.
- Lead frontend developers of the team.
- Build tools that improve site interaction.
- Keep projects updated in Jira.

International Purchasing Coordinator - Imco Group S.A.S. MARCH

2017 - MARCH 2022, MEDELLÍN, CO.

- Development of mobile apps for improving quotation times.
- Identify and keep in contact with reliable suppliers in Asia.
- Negotiate the best purchase conditions.
- Strengthening B2B marketing.

Engineering Analyst - Groupe SEB

JULY 2015 - MARCH 2017, RIONEGRO, CO.

- Develop and implement plans for facility improvements to operating methods and processes.
- Quote processes of new products requested by R&D.



ACADEMIC BACKGROUND

Frontend Development - Platzi | 2022 - PRESENT

More than 30 Approved Courses that include:

- Test Automation Course with Puppeteer
- Web Scraping Course: Data Extraction on the Web
- React.js: Render and Compositing Patterns
- Dependency and Package Management with NPM.
- TypeScript Course: Advanced Types and Functions
- JavaScript Frameworks and Libraries.
- OOP with JavaScript .
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- Responsive Design: Mobile First.
- Animations with CSS.
- Professional Course of Git and Github.
- And more.

MEng Mechanical Engineering - MARCH 2017 - PRESENT

Universidad Nacional de Colombia, Medellín, CO

(Texture Evolution of Ti6Al4V ELI under thermomechanical treatments)

Bachelor in Mechanical Engineering - FEB 2010 - SEP 2015

Universidad Nacional de Colombia, Medellín, CO

EVENTS

Texture Evolution of Ti6Al4V ELI under Isothermal Hot Compression

(XIV IBEROAMERICAN CONFERENCE OF MECHANICAL ENGINEERING - CIBIM 2019)

Oral Presentation, Cartagena, CO, Nov 2019

Symposium MetMat 2018 USP

Assistant, São Paulo, BR, Sep 2018

NPE 2018: The Plastic Show

Assistant, Orlando, US, May 2018

Mechanical and Tribological Characterization of Films of Polymer Matrix Composites

(IX INTERNATIONAL CONFERENCE OF MATERIALS - CIM 2017)

Poster Exhibitor, Barranquilla, CO, Sep 2017

