

# MELANY PALACIO FONNEGRA

SOFTWARE ENGINEER

 Colombia

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## CAREER SUMMARY

Software Developer full stack and QA Analyst with experience in web development, specialized in JavaScript, TypeScript, React, Java, selenium and Scrum methodology. Demonstrated skills in manual testing, quality management, develop and effective collaboration in multidisciplinary teams. Aspiring to lead teams as a Scrum Master to merge technology and design and create an exceptional digital future.



## SKILLS

- JavaScript
- NextJS
- React
- Typescript
- Angular
- PostgreSQL
- MongoDB
- Git -Github -Gitlab
- AWS
- Jira / Atlassian
- Selenium
- Figma
- Nest - Node
- Python - Java
- Redux - Axios
- CSS - SASS
- GraphQL
- PHP



## EXPERIENCE

### ● DESARROLLADORA FULLSTACK | L4 CAPITAL VENTURES

Febrero 2025 - Current

#### Software development:

- Design, develop, and implement new features ensuring optimal architecture, coding (frontend & backend), testing, and documentation. Maintain and optimize databases, improve API performance and security, integrate functionalities in GCP, assist with Firebase/GCP updates, and troubleshoot system issues while ensuring software stability through comprehensive testing.

### ● Software Developer | AVENFOR

November 2023 - Noviembre 2024

#### Software development:

- Design and implementation of web functionalities
- Creation and implementation of components according to Figma design.
- Research and application of best practices in web development to improve user experience.
- Exhaustive testing to ensure the quality and stability of applications.

#### Project Manager and Product Owner Support:

- Assisting in project planning and coordination activities.
- Monitoring project progress and reporting possible issues or delays

## ● Mecti Center

Enero 2021 - Enero 2022

### Management assistant:

- Inventory automations, migration of databases and invoicing systems.
- Electronic invoicing, accounting, financial and administrative management.

## ● Bancolombia

Octubre 2019 - Marzo 2020

### Administrative Assistant:

- Portfolio web page programming for contact information, products for sale, working hours, type of services, quotation forms.
- Inventory automations, migration of databases and invoicing systems.

Febrero - Agosto 2019

### Trainee:

- Management and verification of daily operations for the control of sales and purchases of traders for the TRM.
- Automation of statistical control systems with R language.



## EDUCATION

### ● Politécnico Colombiano Jaime Isaza Cadavid

- Information System Programming Technician, 2019
- Computer engineering career, 2025



## CERTIFICATIONS

### Diploma in Analytical Data Introduction

Politecnico Colombiano Jaime Isaza Cadavid

### Bootcamp oriented to HTML, CSS and JS

RUTA N - Pioneras DEVELOPERS

### Introduction to MongoDB

Mongodb university/ Using MongoDB with Node.js

### Web analytics

Activate - School of Industrial Organization

### Build Responsive Real-World Websites with HTML and CSS

UdeMy - Web UI

### Advanced CSS and Sass

UdeMy - Web UI

### Linux essentials professional development

NDG team

### Job simulation - fullStack dev

No Country corporation

### Next.js: React framework for production

UdeMy - Web UI



## LANGUAGES

Spanish - Native

English - Intermedio