

Mauricio Javier Carrillo Casilimas

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I have 2 years and 8 months of experience as a Software Developer. I contributed to the frontend development of Geniality Web App by creating and improving new features to enhance user adoption and retention with the platform. At AI Maker, I experiment with new generative AI technologies, integrating them into Full Stack projects to create functional services and products focused on user needs. I am a goal-oriented professional aiming to develop digital products that implement AI tailored to the market.

TECH STACK

- **Frontend:** HTML, CSS, JavaScript, Sass, Less, Stylus, Tailwind, React.js, Ant Design.
- **Backend:** Nodejs, SQL, MySQL, Postman.
- **Web low-code:** Wordpress, Elementor, Divi.
- **Low-code automation:** Make.
- **Version control:** Git - GitHub.
- **Currently learning:** Express, Python.

PROFESSIONAL EXPERIENCE

AI Maker

Software Developer

Bogotá D.C, Colombia

September 2023 – Present

StartUp / Agency helping businesses adopt AI services.

- Restructured the aimaker.fr and aimaker.agency websites built on WordPress, optimizing readability across sections and improving UX/UI.
- Developed generative AI functionality demos: text, image, and audio generation using APIs from OpenAI, Eleven Labs, and Anthropic, implementing proper prompt design.
- Experimented with generative AI tools like bolt.new to prototype early-stage (MVP) products, accelerating their initial development.
- Worked with various AI assistant services to create personalized assistants/agents using the OpenAI API.
- Designed process automation flows integrating generative AI modules using low-code tools such as Make.

Geniality SAS

Analyst Frontend Developer

Bogotá D.C, Colombia

May 2022 – July 2023

StartUp / Agency providing corporate training services - EdTech industry.

- Contributed to the frontend development of the Geniality platform by implementing features to enhance UX/UI and optimize flow and user retention.
- Performed periodic maintenance on the WordPress website, adding new information based on requirements.
- Designed creative, dynamic, and functional interfaces using React ecosystem libraries and tools.

- Managed client content and visual resources using Joomla CMS according to the weekly schedule and client needs.
- Maintained direct communication with clients and end users to present and receive feedback on functionalities developed by the team.

Solo Developer

Self-Taught Software Developer

Bogotá D.C, Colombia

April 2021 – April 2022

Personal projects:

- Developed the Batata Bit website using HTML, CSS, and JavaScript, prioritizing a Mobile-First approach.
- Created various game applications such as Simon Says, Rock-Paper-Scissors, and Quiz Test App using core web technologies like JavaScript.
- Built a demo for the Platzi Games Site, applying CSS and preprocessors like SASS.
- Optimized the TODO Machine web application using React ecosystem libraries and tools, improving the user experience and graphical interface.

EDUCATION

Online Business School - OBS

MSc. Innovation and Entrepreneurship - Virtual Mode

Barcelona, España

May 2019 – May 2020

Universidade De Brasília - UNB

Academic exchange. Mechatronics Engineering

Brasília, Brasília

January 2014 – July 2014

Universidad Militar Nueva Granada

Bachelor's Degree. Mechatronics Engineering

Bogotá D.C, Colombia

January 2008 – November 2016

LANGUAGES

- Native Spanish.
- Conversational English.
- Conversational Portuguese.

VOLUNTEERING

- Materialización 3D - FabLab. Developing 3D printed-prosthetics. Marseille, France.

HOBBIES

- Triathlon - Photography - Piano.

PORTFOLIO

- [GitHub - Mauricio J Carrillo.](#)
- [Website - mauriciojcarrillo.com.](#)