SEBASTIAN MACHADO CANO

Full-Stack Software Developer | Backend Specialist | Age: 21

Email: sm9349168@gmail.com | **Phone:** +57 3023492663
Portfolio: https://portfolio-umber-five-71.vercel.app/#projects
LinkedIn: https://www.linkedin.com/in/sebastian-machado-89a476192/
GitHub: https://github.com/Sebastian-mc-commits?tab=repositories
Location: Colombia | **Availability:** Remote Work

PROFESSIONAL SUMMARY

Experienced Full-Stack Software Developer with 2+ years of hands-on experience specializing in backend development, automation solutions, and modern web technologies. Proven track record in developing scalable applications using Node.js, React, and TypeScript. Currently advancing expertise in AI automation and cloud technologies while maintaining a focus on clean, efficient code and collaborative development practices.

PROFESSIONAL EXPERIENCE

Software Developer - *Geeks5g*

Specializing in backend development and automation solutions. Focus on building robust server-side applications, Nov 2025 - Present implementing automated processes, and developing scalable backend architectures using modern technologies and industry best practices.

Software Factory Technician - *Universidad Distrital*

Managed software development projects with organized and realistic approach. Served as technical lead on multiple Jul 2023 - Jan 2025 initiatives, collaborated with development teams, and gained extensive hands-on experience with modern development practices. Contributed to various software development tasks while maintaining high code quality standards.

Desktop Developer - *Bitac*

Developed comprehensive desktop application automating manual printing and order processing workflows. Implemented Jan 2023 - Feb 2023 efficient solutions that significantly improved operational efficiency and reduced manual workload.

EDUCATION

Technical Degree in Systems Analysis and Development   2022 - 2024
Information Systems Program

TECHNICAL SKILLS

Frontend Technologies:

React (Expert)   Next.js (Expert)   TypeScript (Expert)   JavaScript (Expert)   HTML5/CSS3 (Expert)   Tailwind CSS (Expert)

Framer Motion (Advanced)   Redux (Advanced)

Backend Technologies:

Node.js (Expert)   Express.js (Expert)   PHP (Advanced)   Python (Advanced)   Rust (Beginner/Enthusiast)

Database & Cloud:

MongoDB (Expert)   MySQL (Expert)   Prisma (Advanced)   PostgreSQL (Advanced)   Docker (Intermediate)   AWS (Beginner)

Google Cloud (Beginner)   Vercel (Advanced)

AI & Automation:

ChatGPT API (Advanced)   OpenAI Integration (Advanced)   AI Automation (Advanced)   n8n Workflows (Advanced)

KEY PROJECTS

Traffic Bot Automation System

Intelligent automation system for traffic management with advanced algorithmic solutions and real-time data processing capabilities.
Tech: Node.js, AI APIs, Automation Framework

Heat Map Analytics Platform

Advanced data visualization platform providing comprehensive heat map analytics with interactive dashboards and real-time insights.
Tech: React, TypeScript, Data Visualization

SINTRAVID Healthcare Platform

Comprehensive healthcare management system with enhanced functionality, modern design, and improved user experience for medical professionals.
Tech: MERN Stack, Healthcare APIs

BITAC Process Automation
Desktop application automating manual printing and order processing workflows, significantly improving operational efficiency.
Tech: Desktop Development, Process Automation

Contracts API Management
Robust API system for contract management with secure data handling, automated workflows, and comprehensive documentation.
Tech: Node.js, Express.js, Database Design

WordPress AI Integration
Advanced WordPress platform enhanced with AI capabilities, providing intelligent content management and automated user interactions.
Tech: WordPress, AI APIs, PHP

LANGUAGES & SOFT SKILLS

Languages: Spanish (Native), English (B2 - Advanced)
Professional Skills: Problem Solving (Expert), Team Leadership (Advanced), Project Management, Technical Documentation, Code Review, Agile Methodologies

PORTFOLIO & ONLINE PRESENCE

Portfolio Website: https://portfolio-umber-five-71.vercel.app/#projects
GitHub Profile: https://github.com/Sebastian-mc-commits?tab=repositories
LinkedIn: https://www.linkedin.com/in/sebastian-machado-89a476192/

View my complete portfolio showcasing interactive projects, technical expertise, and professional development journey. All projects include live demos, source code, and detailed technical documentation.

CERTIFICATIONS & CONTINUOUS LEARNING

Completed multiple professional development courses throughout education and career as a software developer. Committed to continuous learning and staying current with emerging technologies, particularly in AI automation, cloud computing, and modern development frameworks.