David Emmanuel Castillo Florez

📍 Pasto, Nariño, Colombia

 FireSouls25 | 🌐 My Portfolio | ✉ da.enmanuel@proton.me |

PROFESSIONAL SUMMARY

Dedicated software developer with experience in full-stack web development, bringing creative and functional designs to life with a focus on responsive layouts and smooth user experiences. Proficient in frontend and backend technologies including Spring Boot and Django. Passionate about clean code, problem-solving, and collaboration on diverse projects. Meticulous attention to detail ensuring every project is both efficient and visually appealing.

EDUCATION

In Progress   **Software Engineering** at **Universidad Cooperativa de Colombia**
Pasto, Nariño, Colombia

- Solid foundation in programming, software design, and problem-solving
- Hands-on experience working on real-world projects
- Development of technical and collaborative skills in professional environments

TECHNICAL SKILLS

Languages	JavaScript, Java, Python, HTML, CSS
Frontend	Responsive Web Development, Tailwind CSS, Three.js, 3D Visualization
Backend	Spring Boot, Django, RESTful APIs
Tools	Git, GitHub, Version Control, Agile Development
Specialties	UX/UI Design, Clean Code, Problem-solving, Teamwork

FEATURED PROJECTS

3D Graphic Calculator   GitHub

Web-based application that visualizes mathematical functions in three dimensions with built-in tools to compute derivatives and integrals. Developed using JavaScript and Three.js, demonstrating proficiency in complex data visualization and mathematical computing.

News Dashboard Interface   GitHub

Dynamic dashboard built with Tailwind CSS showcasing article cards, category filters, and user profiles with interactive elements. Optimized to provide a clean and engaging layout with a focus on user experience.

Tailwind Settings Interface   GitHub

Sleek settings panel featuring customizable themes, accent color options, and accessibility toggles. Designed to provide an intuitive and user-friendly experience demonstrating best practices in interface design.

PROFESSIONAL STRENGTHS

Technical	Clean and maintainable code, Software architecture, Performance optimization
Collaboration	Effective teamwork, Clear communication, Managing diverse projects
Learning	Quick adaptation to new technologies, Continuous improvement, Creative problem-solving