

# EMERSON RUEDA RESTREPO

SOFTWARE DEVELOPER – CS ENGINEER

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**Location:** Envigado, Antioquia, Colombia  
**Date of Birth:** 15/05/2002

## PROFILE

Full-Stack Developer and Computer Science Engineer focused on building reliable, user-centric solutions end-to-end. I work across Angular/React/Next.js (TypeScript, Tailwind) and Flask/Django/Node.js with PostgreSQL/MongoDB, applying advanced Python for secure API and data integrations. Comfortable deploying on AWS and Azure with CI/CD, monitoring, and performance tuning. I bring sharp attention to detail, strong communication, and collaborative leadership—always aiming for maintainable code, measurable impact, and fast iteration

## EXPERIENCE

- Full-Stack Developer - Bancolombia S.A. | Medellín, Colombia**

**August 2024 – Present**

  - Automated the accounting process and the calculation of financial statements for Grupo Cibest and its subsidiaries.
  - Designed and shipped a responsive web app for input uploads, job execution, results download, and analytics—focused on clarity and UX best practices.
  - Built end-to-end features with Angular, Flask, and PostgreSQL, ensuring reliable data flow and smooth user journeys.
  - Leveraged AWS (EC2, S3) for scalability, performance, and service availability.
  - Set up CI/CD with Azure DevOps, accelerating deployments and validation cycles.
- Founder & Web Developer - Emprendimiento propio | Colombia**

**October 2023 – Present**

  - Design and develop high-converting storefronts on Shopify and Tienda Nube for SMBs.
  - Craft clean, responsive UI/UX aligned to brand guidelines for mobile and desktop.
  - Configure payments (Mercado Pago, PayU, Shopify Payments) and domestic/international shipping.
  - Connect Meta Pixel, Google Analytics, and WhatsApp for tracking and conversion insights.
  - Deliver ready-to-sell stores with SEO basics, product data load, and performance tweaks.
- Frontend Developer, PO - Alterego SAS | Medellín, Colombia**

**November 2023 – November 2024**

  - Contributed to an e-learning platform for soft and everyday skills using Next.js, TypeScript, Tailwind, Prisma, and MongoDB.
  - Collaborated with design and engineering to improve performance, accessibility, and security.
  - Coordinated scope and priorities with stakeholders to keep delivery on track and user-centric.
- Software Developer Intern - Bancolombia S.A | Medellín, Colombia**

**January 2024 –July 2024**

  - Built a portal to manage internal app inventories with Angular, Django, and SQLite.
  - Automated inventory tracking to improve data accuracy and operational efficiency.
  - Strengthened security posture via firewall configurations, certificate management, and traffic/vulnerability assessments.

# EDUCATION

**Bachelor's Degree in Computer Engineering (Undergraduate)**  
**Institución Universitaria de Envigado | Envigado, Antioquia**

**2020-2024**

# SKILLS

**Core Competencies:** Teamwork, problem-solving, adaptability to change, assertive communication, empathy, leadership, ownership, and a strong sense of professional and social responsibility. Committed to ethical values and open to contributing to interdisciplinary projects and initiatives.

**Languages:** Spanish (Native); English (C1 – EF SET).

**Technical Skills:**

- **Front End:** Angular, React, Next.js, TypeScript, JavaScript, Tailwind CSS
- **Back End:** Flask, Django, Node.js, Python
- **Databases:** PostgreSQL, MongoDB, SQLite
- **Cloud & DevOps:** AWS (EC2, S3), Azure DevOps (CI/CD), Git
- **E-commerce & Analytics:** Shopify, Tienda Nube, Google Analytics, Meta Pixel, SEO basics
- **Productivity & Automation:** Excel, Power Automate

**Other Competencies:** Information security & cybersecurity awareness, accessibility and performance optimization, API design & integration, data modeling, stakeholder communication.

# PERSONAL REFERENCES

**Juan Guillermo Florez Gaviria**

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