Brayan A. Gutierrez

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EDUCATION

Fundación Universidad del Norte   Barranquilla, Colombia
Bachelor's degree in systems engineering   *Nov 2025*
- **Concentrations:** Full-Stack Web Development
- **Related Coursework:** Computing with Python and TypeScript, Object-Oriented Programming, Design Patterns, Data Structures & Algorithms

EXPERIENCE

VortaStudio   Remote
Founder & Full-Stack Developer   *Aug 2023 - Present*
- Developed and deployed 3 full-stack platforms using modern architectures, applying Clean Code and reusable patterns to ensure scalability and maintainability
- Built modular inventory and checkout systems capable of handling 90+ products, allowing component reuse across multiple client solutions
- Automated appointment scheduling for a barbershop platform, increasing client conversion by 30% through a real-time booking interface
- Used Docker and cloud deployment strategies to tailor infrastructure per client budget, reducing hosting costs by up to $20/month

PROJECTS

Bottega-Step   Barranquilla, Colombia
Full-Stack lead   *Feb 2025 - Mar 2025*
- Architected the frontend of a full e-commerce platform with 11+ responsive views using Next.js and Tailwind, optimized for seamless UX; gained deeper insight into frontend decisions that impact business outcomes
- Led the backend development of the same platform with Django and DRF, integrating a leading LATAM payment gateway (MercadoPago) to enable secure payment flows, real-time stock control, and a dynamic analytics dashboard; ensured 100% order accuracy across 90+ products with 8 variants and strengthened skills in system architecture, transactional

Barba Negra - Barber Shop   Barranquilla, Colombia
Full-Stack Developer   *Jul 2024 - Aug 2025*
- Engineered a scalable monolithic platform in Next.js that centralized booking, notifications, and scheduling workflows, eliminating manual coordination and reducing operational overhead
- Implemented a real-time scheduling system with barber selection and availability management using Next.js, Zustand, and TailwindCSS, preventing double bookings.
- Designed a fast and user-friendly booking flow that allowed customers to schedule in under 1 minute, driving a 30% increase in online appointments by offering instant availability and personalized barber selection.

VortaStudio Website   Barranquilla, Colombia
Solo Developer & Product Integrator   *Apr 2025 – May 2025*
- Designed and launched a branded landing page in Next.js to showcase services, drive client engagement, and centralize communication, enhanced product storytelling and visual communication skills
- Delivered a custom full-stack payment system in 5 days using Next.js, and a no-database with API Routes and email logging; simplified transactional flows, cut infra costs by ~$5/month, and strengthened decision-making under tight deadlines

SKILLS

Programming: Python TypeScript, HTML/CSS, SQL, React, Next.js, Django, Node.js, NestJS
Systems & Tools: Docker, Git, GitHub, Visual Studio Code, Figma, Microsoft Excel
Technical Foundations: SQL/ NoSQL Databases, HTTP Protocols.
Languages: Spanish, English