

# Miguel Angel Espinosa

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## SKILLS

**BACK END DEVELOPMENT** | Java • Python • Express • NodeJS • TypeScript • C++

**DEV TOOLS** | Git • MySQL • PostgreSQL • MongoDB • Docker

**SOFTWARE** | Adobe Premiere Pro • Figma • Canva • Machine learning • DaVinci Resolve

**FRONT END DEVELOPMENT** | React • Tailwind CSS • JavaScript • Next.js • HTML

**SOFT SKILLS** | Teamwork • Problem Solving • Creativity • Adaptability

## EXPERIENCE

**RELATABLE** | | **Marketing Strategy, Creativity, Adobe Premiere Pro**

Ambassador | February 2020 - July 2023, Remote, México

Desarrollo y ejecución de Campañas Creativas

- I led the content marketing strategy for the launch of Relatable in the Mexican market, leveraging the country's e-commerce growth of over 20% annually.
- I developed and executed viral campaigns on TikTok and Instagram, reaching a total of over 1 million views and positioning the brand as a leader in the party games segment.

***Creating viral videos with over 100k+, 500k+, and 1M+ views was key to achieving the team's annual goals.***

## PROJECTS

[Personal Portfolio](#) | [Pagina Web](#)

Full-Stack

- Full stack development with Next.js, TypeScript, and Tailwind CSS, optimizing SEO and performance.
- Integration of external APIs (Spotify and LinkedIn) to display real-time playlists and professional certificates.
- Advanced animations and custom visual effects using GSAP and Framer Motion (parallax, reveal, particles, carousels).
- Modular architecture and dynamic content management with Markdown/JSON.
- Resource automation and version control with GitHub Actions.

***An interactive, professional portfolio combining modern development, service integration, automation, and advanced UI/UX design.***

[GlucoMind](#) | [Diabetes Monitoring Application](#)

Full-Stack

- Real-time monitoring platform for glucose levels and insulin pens, integrating medical device APIs for seamless data synchronization.
- AI-powered food logging system for automatic carbohydrate calculation, streamlining user input.
- Machine Learning models analyze historical data to provide personalized insulin recommendations and predictive glucose trend analysis.
- Interactive dashboards and an analytics engine visualize complex data and generate proactive alerts for end users.
- Built a modular and secure full-stack architecture, developing and consuming RESTful APIs for microservice communication (React, Node.js, Python).

***An innovative health application combining real-time IoT integration, predictive AI, and a user-centric design to automate and enhance diabetes self-management.***

## EDUCACIÓN

**ANAHUAC MAYAB**

*Ingeniería en Tecnologías de la Información y Negocios Digitales*

Agosto 2023 | Mayo 2028

México, Yucatán

**FRANCISCO DE VITORIA (UFV)**

*Intercambio, Ingeniería en Tecnologías de la Información y Negocios Digitales*

Septiembre 2025 | Mayo 2026

España, Madrid

## HONORS & AWARDS

**UCHALLENGE XI, XII, XIII, XIV**

Event where students, coaches, and experts come together in a space of collaboration and creativity. | Anáhuac Mayab | México, Yucatán

**Liga Internacional de Talento**

3rd place in the Esports category | mar. 2023 | México, Yucatán

**AMIGOS POR SIEMPRE**

Participación en el voluntariado | Soñar Despierto A.C. | may. 2024 | México, Yucatán

**Binary & Quantum Challenge**

3er lugar en in a programming contest | Anahuac Mayab | mar. 2025 | México, Yucatán

## COURSEWORK

[Cisco Academy](#)

[Machine Learning](#)

[Data Structures](#)

[OOP Development](#)

[Python Scripts](#)

## INTERESTS

Cinematography • Piano • Traveling