

Erick Montes Bedolla

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Profile

Full Stack Developer with hands-on experience building web applications using Django, JavaScript, and modern frameworks. Currently completing a Web Development Diploma at CCTB and seeking co-op placement to apply backend and frontend skills in a professional environment. Strong problem-solving background with focus on building efficient, user-centered solutions.

Technical skills

- **Programming Languages:** JavaScript, Python, TypeScript, HTML5, CSS3, SQL
- **Frontend:** React, React Three Fiber (R3F), Vue.js, Angular, Bootstrap, Responsive Design
- **Backend:** Node.js, Express, Django, REST APIs
- **Databases:** MongoDB, SQL (MariaDB), Supabase
- **DevOps & Cloud:** Docker, AWS (Lambda, EC2), GitHub Actions, CI/CD pipelines
- **Tools:** Git/GitHub, Postman, Figma
- **Methodologies:** Agile, Scrum, ScrumBan
- **Spoken Languages:** English (Professional Working Proficiency), Spanish (Native)

Education

Full Stack Web Developer Diploma | Canadian College of Technology and Business | Vancouver, B.C. | Jan 2025 – Present

- Studying full-stack development with focus on modern web technologies and industry best practices

Full Stack Developer Certification | Jala University, Jalasoft (Remote) | Cochabamba, Bolivia | Jan 2023 - Mar 2023

- Developed backend applications using TypeScript and Node.js; built frontend interfaces with Angular, CSS, and Bootstrap
- Implemented Docker for containerization and DevOps practices; designed UI/UX layouts using Figma
- Collaborated on agile team projects using ScrumBan methodology

Full Stack Developer Bootcamp | Innovación Virtual by Microsoft | Mexico City, Mexico | Jan 2022 - May 2022

- Developed responsive web applications using HTML, CSS, JavaScript, and Vue.js
- Utilized Git/GitHub for version control and team collaboration; participated in agile development workflows

Mechanical Engineering (Design & Manufacturing) | Instituto Tecnológico de Morelia | Morelia, Mich., Mexico | Graduated: 2020

Technical Experience

Web Development Intern | Epochteca | Morelia, Mich., Mexico | Sep 2023 - Dec 2024

- Automated e-commerce workflows by integrating third-party APIs (MercadoLibre, Shopify, PayPal) using Django, reducing manual data entry and improving order processing efficiency
- Developed an appointment scheduling system for a clinic management platform using Django and JavaScript, allowing patients to book and manage appointments online
- Redesigned the UI of an educational platform in Figma, improving course creation workflow and simplifying syllabus and subject administration for instructors

Design Intern | Vetelia | Querétaro, Mexico | Jan 2019 – Jul 2019

- Designed 3D components for electric motorcycles using Autodesk Inventor and developed electronic prototypes.

Additional Experience

Retail Associate | District Factory Outlet | Vancouver, B.C. | April 2025 - Present

- Provided customer service in English, adapting communication for diverse clientele
- Managed inventory organization and maintained store displays

Inventory Capturer and Administrative Assistant | Comercial Tacamba | Morelia, Mich., Mexico | Jan 2021 – Nov 2021

- Reviewed and managed invoices, streamlining payment and inventory tracking processes
- Coordinated and communicated with suppliers, mediating between branches to ensure workflow efficiency.

Honors

1st Place - Hack the Ocean Hackathon (Remote) | Innovación Virtual/Microsoft | May 2022

- Developed "OCEX Encyclopedia," an educational marine life platform, collaborating with team to deliver MVP within 24-hour timeframe.

Speaker – International Research Congress “Academia Journals” | Celaya, México | Nov 2017

- Presented a team project on the design and manufacturing of a CNC-based prototyping machine for non-ferrous materials.