

# Luis Antonio Bolaina Domínguez

codewithlui@gmail.com | +52 81 3606 0010 | linkedin.com/in/luisbolaina | github.com/bashlui | ntonio.vercel.app

## EDUCATION

---

**ITESM (Tecnológico de Monterrey)** - Monterrey, NL

**Expected June 2027**

*Bachelor of Science in Computer Science and Technology | GPA 3.7/4.0*

- Relevant Coursework: Software Construction, Data Structures & Algorithms, IoT, OOP.

## LEADERSHIP AND EXPERIENCE

---

### *Cipheria (Startup)*

*Full Stack Developer / Part Time*

**June 2025 - Present**

- Built and deployed responsive landing page with Astro, React, and Firebase, achieving the successful start of a landing page.
- Collaborated in an agile startup environment, applying sprint planning and code reviews to improve feature delivery speed.

### *Swift Challenge Fest Hackathon*

*Team Member & Product Owner*

**June 2025**

- Directed a 4-person team by defining product vision, roadmap, and feature priorities, delivering a functional iOS prototype in under 24 hours.
- Delegated tasks based on strengths and expertise, ensuring 100% milestone completion within deadline.
- Facilitated open collaboration and brainstorming sessions, increasing team efficiency and creativity.

### **Academic Mentor by Excellence (MAE)**

*Academic Mentor & Software Development Team*

**August 2024 - June 2025**

- Tutored 20+ students in Object-Oriented Programming, Data Structures, and Calculus II-III through 1:1 and group study workshops.
- Designed practice projects in Python and C++ to simplify complex concepts, improving comprehension and boosting average exam scores.
- Collaborated with peers in developing educational resources and software tools to enhance the mentoring program's impact.

## PROJECTS

---

### **FSAE TEC**

*Web application*

**June 2025**

- Developed a responsive website with Next.js, React, and TypeScript to showcase the Formula SAE team, cars, and competition milestones.
- Improved sponsor engagement by 25% and boosted student recruitment by 40% through a stronger online presence.
- Optimized page performance and responsiveness across devices, enhancing accessibility for sponsors and new members.

### **Cipheria**

*Landing Page Web Application*

**June 2025**

- Designed and deployed a startup landing page using Astro and Firebase, ensuring fast load times and reliable performance.
- Implemented modular UI components with TailwindCSS, streamlining future feature development and design consistency.
- Collaborated closely with founders to align technical design with brand identity and client needs.

## TECHNICAL SKILLS

---

**Languages:** Typescript, Python, C++, Javascript, SQL, Go, Swift.

**Frameworks/Libraries:** React, Node.js, Astro, NextJS, TailwindCSS, Vercel, Vue.js

**Tools:** Github, Docker, Git, npm, Aiven, PostgreSQL, SSMS, Firebase, Copilot.