

# Fabricio Meneses Avila

📍 Zempoala, Hgo., Mexico 📩 fmenesesavila1@gmail.com ☎ +52 771 431 5837  
🔗 fabmeneses-portfolio.vercel.app  
LinkedIn fabrizio-meneses-avila-11b631312 GitHub FabMeneses

## Profile

---

Software Engineer specializing in Frontend Development and UI/UX Design, with a solid foundation in Backend systems. I bridge the gap between aesthetic design and technical implementation, creating high-performance web applications using Angular and Tailwind CSS. My experience as a Lead Designer and Full-Stack Developer allows me to build intuitive user interfaces while maintaining a deep understanding of RESTful APIs, SQL databases, and server-side logic. I am passionate about crafting seamless user experiences through clean code, responsive design, and efficient system architecture.

## Education

---

**B.S. Universidad Politécnica de Pachuca**, Software Engineering – Pachuca, Sep 2022 – Jun 2025  
Hgo., Mexico

## Certifications

---

**EF SET English Certificate – Online** Apr 2025  
B2 Upper Intermediate — Score 58/100  
• [View certificate](#)

## Experience

---

**Full Stack Developer**, Fundación AXiO – Pachuca, Hgo., Mexico Jan 2024 – present  
Administrative management platform with an integrated app for courses and learning.  
• Developed news panel and corporate blog  
• Implemented interconnected notification system between modules  
• Integrated multiplatform applications (web + mobile)  
• Developed REST APIs and managed databases  
• Executed general redesign and migration to a multiplatform website

**Co-Founder, Lead Developer & Lead Designer**, FALCodeX – Zempoala, Hgo., Jan 2024 – present  
Mexico  
Software development startup specialized in full-stack web/mobile solutions, SaaS platforms, and UI/UX design.  
• Co-founder and technical/design lead of the startup  
• Designed and built [EveryMed](#) — a complete medical management platform developed from scratch  
• Core focus: Web/mobile apps (PWA/Android), SaaS, UI/UX design systems, REST APIs, and clean architectures

## Projects

---

**EveryMed Admin** Jan 2024 – present  
Progressive Web App (PWA) for medical management developed with Angular. Comprehensive platform for clinic administration, medical records, and appointments.  
• Authentication and role-based access control system  
• Medical records compliant with NOM-024-SSA3 standards  
• Real-time appointment management and notifications

- Pharmacy module and medical plans with subscriptions
- Customizable profiles and analytical dashboard
- Finance module, billing, and online payments integrated with Stripe
- Stack: Angular, TypeScript, Tailwind CSS, Capacitor, PWA

### **EveryMed API**

Jan 2024 – present

Robust REST API developed with .NET 9 following Clean Architecture. Medical management services with JWT authentication.

- Designed under Clean Architecture and SOLID principles
- JWT authentication and role management
- Integration of email services (MailKit) and real-time notifications
- Stack: .NET 9, ASP.NET Core, Entity Framework Core, SQL Server, JWT

### **EveryMed Landing Page**

2024

Modern and responsive landing page for EveryMed featuring smooth animations and engaging design.

- Stack: HTML5, CSS3, JavaScript — fully responsive

### **Fundación AXiO Platform**

Jan 2024 – present

Organizational management platform with an app for courses and learning. Complete system featuring a news panel, corporate blog, and interconnected notifications.

- Stack: Full Stack, REST API, Blog CMS, multiplatform

## Skills

**Frontend:** Angular, TypeScript, Tailwind CSS, HTML5, CSS3, PWA

**Backend:** .NET 9, ASP.NET Core, REST API, SQL Server, Entity Framework Core, JWT

**Mobile:** Capacitor, Android, PWA

**Tools:** Git, GitHub, VS Code, Visual Studio, Rider, Postman, Insomnia, Figma, GitHub Copilot

**Cloud:** Azure, Vercel

**Languages:** Spanish (Native), English B2 Upper Intermediate (EF SET)

## Additional Activities

- Music Production & Instruments (Hobby): DAW experience (Fender Studio Pro), electric/acoustic guitar (intermediate), MIDI keyboard, electric bass, electronic sound design
- Hardware & Technology: PC assembly and maintenance, basic electronics, Arduino microcontrollers
- General IT: TCP/IP networking, home/business network configuration, VPNs, IIS/Nginx, WSL2, virtualization with VirtualBox/Hyper-V