Jesús Manuel Pérez Guerra

Full Stack Developer | Specialized in Web, Mobile and Wearable App Development

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🌐 Portfolio: https://jesusmdev.vercel.app/ | 📞+52 686 387 9411

Skills

Languages: JavaScript, Python, Java, C (Advanced), Swift, SQL, x86 Assembly, C# (Intermediate), PHP (Basic)

Frameworks & Libraries: ReactJS, React Native, Django, ExpressJS, Bootstrap, TailwindCSS, Node.js, Redux, ASP NET core, Vite, Astro
Databases: MySQL, PostgreSQL.
Tools & Platforms: Git, Firebase, Postman, Docker, Figma, Expo, Redis.

Work Experience

Geologistic – Full Stack Developer
October 2023 – Now

- Developed mobile applications (React Native, Expo), web platforms (ReactJS), and wearable apps (WearOS using Swift for iOS and React Native for Android).
- Sole developer responsible for the entire wearable development cycle.
- Implemented push notifications, scheduled emails, and real-time WebSocket communication.
- Built a full ERP system and a marketplace app for restaurants and gyms (RUF).
- Led partial and full redesigns of mobile interfaces with a strong UI/UX focus.
- Key features delivered: Walmart-style pickup mode, image uploading, QR system, analytics with charts, scheduled reminders via Node Schedule, and OGT authentication.
- **Stack**: React Native, ReactJS, Node.js, Sequelize, Redux, MySQL, Swift, Firebase, JWT, Git, Expo, ExpressJS

Castsoft – Frontend Developer (Intern)

July 2023 – October 2023

- Developed frontend components using HTML, CSS, JavaScript, Razor, and C#.
- Designed business dashboards and websites using Bootstrap.
- Collaborated in agile teams using Scrum and sprint methodologies.

Freelance Programming & Tutor

2022 – Now

- Tutored students in structured programming (C), object-oriented programming, algorithms, and data structures using Java at UABC.
- Helped students strengthen their problem-solving skills and foundational CS knowledge.

Education

Bachelor's Degree in Computer Engineering Autonomous University of Baja California (UABC) 2022 – Now

Projects
- **EJChat** – Social media platform with multimedia posts, likes, comments, chat with media, progressive content loading, and more.
- **Soundle** – Music guessing game inspired by Wordle mechanics.
- **ERP Transport** – Comprehensive administrative system for logistics and transportation.
- **RUF** – Web, mobile, and wearable app for business assistance and order handling.
- **Flappy Bird in Assembly** – Classic Flappy Bird game recreated using MASM (x86 Assembly).

Soft Skills
- Self-motivation
- Problem-solving
- Logical reasoning
- Teamwork
- Adaptability
- Effective communication

Languages

Spanish: Native

English: Intermediate (B2)