

HECTOR JOANN MURILLO MEJÍA

📍 Honduras

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EDUCATION

Universidad Tecnológica de Honduras

Expected 2027

Bachelor of Science in Computer Engineering

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Web & Mobile Development, Databases

Certificates: JavaScript Asynchrony, 3D Design in Blender, Beginner English, Object-Oriented Programming

TECHNICAL EXPERIENCE

Vault Cashier

2023 – Present

Banco del País, La Ceiba, Honduras

- Optimized financial workflows by introducing small automation scripts, reducing reporting time by 15%
- Strengthened analytical and problem-solving skills through daily management of high-value cash transactions

Front End & Mobile Developer

2022 – Present

Freelance

Developed and deployed multiple applications:

- **Legajuu!:** A platform enabling Honduran teachers to organize work documents; improved workflow efficiency by 30%
- **Hompai:** A mobile app for supermarket shopping management
- **Maythe's Sales:** Small business sales management app with inventory tracking
- Collaborated with local businesses to deliver tailored software solutions using React, React Native, Node.js, SQL Server

PROJECTS

Lili's Delivery (in progress)

Mobile delivery app for Colombia & Wallace; features include single-business order system, address validation, Stripe/MercadoPago integration

- **OrderScreen Component (React Native):** Handles delivery rates, phone validation, and business availability in real time using Context API
- **Node.js Express Server:** Built with routes for products, businesses, users, and real-time communication with sockets

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, C, C++, Python

Frameworks/Libraries: React, React Native, Expo, Firebase, Node.js, Express

Tools & Systems: SQL Server, Git/GitHub, REST APIs, Unix/Linux

Areas of Interest: Web & Mobile Development, Distributed Systems, AI Applications, Site Reliability

ACHIEVEMENTS & ACTIVITIES

- Violinist in classical/modern ensemble (8 musicians); performed in restaurants and events, enhancing teamwork and discipline
- Active in promoting AI awareness in Honduras, encouraging adoption in universities
- **Languages:** Spanish (native), English (intermediate, improving fluency)