DAVID DANIEL FUENTEZ HERNÁNDEZ

Software Engineer | Full Stack Developer | Data Analyst

Siguatepeque, Honduras
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PROFESSIONAL PROFILE

Computer Science Engineer graduate with strong experience in full stack development, data analytics, and business intelligence. I have led and implemented digital solutions in nonprofit organizations, developing web and mobile applications as well as analytical dashboards to support transparency and efficiency. Skilled in problem-solving, teamwork, and Agile methodologies such as Scrum.

KEY ACHIEVEMENT

Project Management Platform for Nonprofit:

 Led the full-stack development and implementation of a centralized web and mobile platform to manage projects at "Blessing to the Nations" Ministry, enhancing transparency, donor engagement, and operational efficiency.

- Integrated activity logs for better traceability
- Real-time reporting improved strategic decision-making
- Boosted internal and external accountability

PROFESSIONAL EXPERIENCE

Full Stack Engineer, Blessing to the Nations Ministry   Oct 2023 - Present

- I led the full development of internal web platforms for managing social and administrative projects.
- I developed RESTful APIs, designed PostgreSQL databases, and implemented Firebase Auth for authentication.
- I work using the Scrum methodology with deployment on Firebase and Google Cloud Platform.

Financial Data Analyst, Blessing to the Nations Ministry   Jan 2021 - Dec 2023

- Digitalized financial and operational records, transitioning from manual books to automated reports.
- Automation of income/expense reports and dashboards using Power BI.
- Financial analysis by project to support strategic decision-making.

Mobile Application Developer (Freelance) - Remote   Jan 2024 – Dec 2024

- Integrated MySQL and Firebase for cloud-based and offline data management.
- Designed and built cross-platform mobile apps for NGOs and rural outreach programs, push notifications, real-time sync, and basic analytics.

·Full Stack Developer (Freelance) - Remote   May 2023 – Oct 2023

- Developed a custom web app for a coffee cooperative to manage sales, inventory, and reporting.
- Engineered backend logic using Node.js and Firebase; UI crafted with Tailwind and Next.js.
- Integrated PDF reporting, alert systems, and user authentication.

EDUCATION

B.S. in Computer Science Engineering

Technological University of Honduras

- Honduras | Jan 2020 - Jun 2024

TECHNICAL SKILLS

- **Frontend**: Next.js, HTML, CSS, Tailwind CSS, JavaScript, TypeScript.
- **Backend**: Node.js, Firebase, PostgreSQL, MySQL, .NET (C#).
- **Mobile**: Flutter, Dart, Android, Firebase.
- **Data Analytics**: Advance Ms Excel, Python, Power BI
- **Version Control**: Git, GitHub.
- **Cloud**: Google Cloud Platform, Vercel.
- **Others**: JSON, APIs RESTful, Scrum.

CERTIFICATIONS

- Data Analytics and Business Intelligence (Udemy)
- NDG Linux Essentials & Unhatched (Cisco Networking Academy)
- Master in JavaScript (Udemy)
- TypeScript: The Complete Developer's Guide (Udemy)
- Duolingo English Test, certified in May 2025

LANGUAGES

- Español (Native)
- Inglés (Professional, certified)

RELEVANT ACTIVITIES

- Onboarding Project Lead, Program Seeds for the Future Huawei (2022)