David Vargas

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👤 PROFESSIONAL SUMMARY

Software Engineer with experience building reliable, scalable, and maintainable solutions across mobile, backend, and cloud environments. Strong problem-solver with expertise in production systems, automation, and cross-team collaboration. Passionate about continuous learning, performance optimization, and delivering modern user-centric experiences.

💼 PROFESSIONAL EXPERIENCE

Assistant Software Engineer — Guatemala
ZIGI — September 2024 – Present

- Support Technology Management by centralizing key technical information and coordinating tasks across development teams.
- Assist in documenting processes, tracking deliverables, and improving internal workflows.

Mobile Software Engineer — Guatemala
Allied Global IT Services (GyT Continental) — October 2024 – September 2025

- Developed mobile banking features including authentication flows, API integration, SDKs and UI components.
- Enhanced performance, usability, and security in customer-facing applications.

Support Engineer — Guatemala
Red Chapina / Tranzmit — March 2024 – October 2024

- L2 support for deployments, access management, diagnostics, and monitoring on Linux servers (AWS).
- Performed root-cause analysis and improved system stability and response times.

Full-Stack Programmer — Guatemala
Tubagua, S.A. — September 2023 – March 2024

- Refactored ERP modules using PHP and jQuery, improving maintainability and loading times.
- Managed databases and automation processes for operational reporting.

Web Developer — Guatemala
Página Web Guatemala — May 2023 – August 2023

- Developed full websites from scratch using HTML, CSS, jQuery, Bootstrap 5, PHP, and MySQL.
- Implemented WordPress-based solutions tailored to client requirements.

IT Systems Analyst — Guatemala
DISMAFER — September 2020 – April 2023

- Provided remote support, infrastructure monitoring, and network troubleshooting.
- Maintained ERP systems and company websites, ensuring operational continuity.

⚙ TECHNICAL SKILLS

Mobile Development: Kotlin, Capacitor, Ionic, Android Studio, Xcode

Backend Development: Node.js, PHP, Go, PostgreSQL, MongoDB, GraphQL

Tools & Methodologies: SCRUM, XP, Jira, Azure DevOps, GitLab, OpsGenie

Cloud & DevOps: Docker, AWS EC2/S3, DigitalOcean, Cloudflare, Azure Artifacts

</> FEATURED PROJECTS

Daily Journal (Mobile App) *(Android, Capacitor, SQLite, Material Design)*
Privacy-focused journaling app with 100% on-device storage, offline support, emotional text analysis, and photo gallery features. Published on APK Pure.

ChromaGrid (Web Tool) *(TypeScript, Vite, HTML5 Canvas, CSS)*
Browser-based color palette generator using the Canvas API for client-side image processing.

🎓 EDUCATION

Technical Degree in Software Development — Guatemala
Universidad Galileo, *2023 – 2025*

Diploma in Digital Design Tools — Guatemala
Universidad de Occidente, *2022*

CISCO IT Essentials Certification — Guatemala
INTECAP, *2021*

Bachillerato en Computación con Orientación Comercial — Guatemala
LTI, *2018*

🌐 LANGUAGES

Spanish (Native), English (Intermediate)