JAVIER ANTONIO CUNDAPI TOLEDO

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Professional Summary

Backend Developer with a strong foundation in Software Engineering and experience building scalable, secure, and high-performance systems. Skilled in designing RESTful APIs, implementing authentication protocols, and integrating relational and non-relational databases. Passionate about clean architecture, automation, and backend optimization to enhance reliability and efficiency across digital platforms.

Professional Experience

Hubbie Platform — Remote – Tuxtla Gutiérrez, Chiapas
Backend Developer (Go + Gin) — Apr 2024 – Nov 2024

- Developed the backend of a restaurant ERP system using Go and the Gin framework, delivering scalable services for inventory, user, menu, and order management.
- Maintained and optimized system performance to ensure stability and responsiveness under production loads.
- Created reusable API endpoints aligned with REST principles to support modular and efficient system architecture.
- Collaborated closely with the frontend team to ensure seamless integration and a smooth user experience.
- Contributed to continuous deployment workflows and backend updates in coordination with the devops team.

HIGHTECH Process Counselours — Remote – Mexico City
Software Engineer (Laravel + Fullstack) — May 2023 – Apr 2024

- Developed fullstack features for a web application using Laravel (PHP), MySQL, and HTML5, enabling client and maintenance management for internal operations.
- Built and optimized RESTful APIs for retrieving, storing, and updating customer and maintenance data.
- Implemented real-time chat and notification systems using WebSockets to improve internal communication.
- Applied middleware and role-based access controls to protect routes and ensure secure authentication flows.
- Designed and integrated frontend views for client data handling, form validation, and dashboard interactions using Blade templates and HTML5.
- Used PostgreSQL in parallel with MySQL to support flexible data storage for different modules of the system.
- Developed additional modules for managing product catalogs, brand registration, image uploads, and new user creation.

Freelance — Remote
Backend Developer (Node.js) — Jan 2023 – May 2023

- Designed and implemented the backend of an IoT-based solar panel monitoring system, enabling real-time visualization of energy metrics, device health, and anomaly detection.
- Developed secure and scalable RESTful APIs with Node.js to manage sensor data ingestion, reporting, and alert mechanisms.
- Utilized WebSockets to stream real-time updates from solar panel controllers to the frontend dashboard.
- Integrated MySQL for structured data storage, optimizing queries for performance and reliability.
- Implemented JWT-based authentication and data validation to ensure secure access to the system.
- Collaborated closely with the frontend team to ensure smooth API integration and a responsive monitoring interface.

Platinum — Mexico
Backend Developer (Go + Gin) — Sep 2022 – Mar 2023

- Developed and maintained backend services using Go and the Gin framework for a university management platform supporting students, faculty, and administrators.
- Implemented RESTful APIs for core functionalities such as user authentication, scheduling, and academic records.
- Integrated relational databases and ensured efficient query handling to support scalable system operations.
- Collaborated with frontend and UX/UI teams to ensure seamless API integration and high performance across modules.
- Applied clean architecture principles and conducted code reviews to maintain code quality and reliability.

Skills

Backend Development: RESTful API Design, Microservices Architecture, WebSockets, Event-driven Systems, Clean Architecture, Server-side Logic, Real-time Data Processing.

Languages and Frameworks: Node.js, Java, Python, Go, Express.js, Spring Boot, Gin, FastAPI, Echo, Laravel.

Databases: MySQL, PostgreSQL, MongoDB, DynamoDB.

Security and Authentication: OAuth2, JWT, Session-based Authentication, Data Encryption, Input Validation, Role-based Access Control.

DevOps and Infrastructure: Docker, CI/CD Pipelines, Nginx, Load Balancing, Caching Strategies, Performance Tuning, Git, GitHub, AWS Basics.

Soft Skills: Team Collaboration, Problem Solving, Attention to Detail, Continuous Learning, Effective Communication, Workshop Facilitation.

Certifications

- Bootcamp Azure AI Engineer Associate by CodigoFacilito (2025)
- Google UX Design Specialization by Google (2024)
- AWS Academy Graduate – Introduction to Cloud (2024)
- Front End Development Libraries by FreeCodeCamp (2023)
- JavaScript Algorithms and Data Structures by FreeCodeCamp (2022)
- Responsive Web Design by FreeCodeCamp (2022)
- Regular Expressions by Platzi (2022)
- Database Fundamentals by Platzi (2022)
- Structured Programming by Platzi (2022)
- Object-Oriented Programming: OOP by Platzi (2022)
- Internet Computer Networks by Platzi (2022)
- Software Engineering Fundamentals by Platzi (2022)

Education

Universidad Politécnica de Chiapas   Chiapas, Mexico
Software Engineering
Trained in Software Engineering with a focus on system architecture, backend development, and user-centered design. I have hands-on experience in database design, API development, and mobile application development. Specialized in building microservices using Node.js, Java, Python, Dart, and Kotlin. My academic background includes coursework in Artificial Intelligence, Algorithm Design, and Web Applications, providing a comprehensive understanding of modern digital systems.

Achievements and Recognitions

- **1st Place** – Talent Land Hackathon (Guadalajara, Jalisco), 2025
- **1st Place** – International MegaHackathon (Blockchain & Web3), 2024
- **3rd Place** – VaraNetwork Hackathon (Blockchain & Web3), 2024

- **Peer-reviewed publication** in the scientific journal **TIERYS** for the **Solary** project, indexed and recognized for innovation in sustainable technology, 2024

Languages

Spanish: Native
English: Fluent (B2 Level – TOEFL ITP Certified 560 points)