# **Diego Lopez**

## Backend Developer

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### Jr Backend Developer skilled in Node.js, microservices, and scalable API development.

Backend Developer proficient in Node.js, Express.js, and microservices, with experience optimizing integrations for Walmart and Cofiño Stahl. Skilled in MySQL, PostgreSQL, MongoDB, and cloud technologies. Passionate about scalable architectures and agile collaboration.

#### **WORK EXPERIENCE**

### **Lumation Services LLC – Guatemala (Remote)**

Junior Frontend Developer (Backend Collaboration)

May 2024 – Present

- Refactored TypeScript/React components, boosting reusability and cutting development time by 30%.
- Debugged API consumption issues, reducing frontend crashes by 25%.
- Improved API documentation and request handling, decreasing frontend-backend issues by 40%.
- Proposed state management optimizations, enhancing application scalability.

### **EDUCATION**

# Universidad del Valle de Guatemala (UVG) – Guatemal

2023 – Present

Bachelor's in Computer Engineering

• Received honor mentions for academic excellence in first and second years, demonstrating a commitment to high academic standards.

#### Certifications

- IBM Developing Back-End Apps with Node is and Express (Dec 2024)
- IBM Introduction to Containers with Docker, Kubernetes & OpenShift (Feb 2025)
- LaserAnts TypeScript Developer Bootcamp (Dec 2024)

### **LANGUAGES**

Spanish: nativeEnglish: B2

### **SKILLS**

### **Technical Skills**

Node.js | Express.js | Microservices | MySQL | PostgreSQL | MongoDB | Docker | AWS | JWT | OAuth | Jest | Supertest | Git

### **Soft Skills**

Problem-Solving | Team Collaboration | Agile Methodologies (Scrum, Kanban) | Leadership | Effective Communication | Critical Thinking | Adaptability