Orlando Gómez

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EXPERIENCE

GPE Delivery   **Mexico City, Mexico**
Backend Developer - Spring Boot, PostgreSQL, REST API, Google Cloud   *April 2024–Present*

- Developed RESTful APIs using Spring Boot that handled over 100,000 daily requests and supported interaction among more than 50 microservices, improving system efficiency by 35%.
- Optimized queries in PostgreSQL for databases with over 500,000 records, increasing query performance by 30% and reducing report response times by 40%.
- Implemented security using JWT, managing authentication for over 50,000 active users, reducing authentication errors by 25%.
- Managed deployment and administration of applications on Google Cloud, utilizing services like Cloud SQL and Cloud Run, enabling more efficient scalability and reducing operational costs by 20%.
- Led the integration of CI/CD pipelines, automating deployment and testing processes, reducing delivery times by 20% and improving code quality through automated reviews.

PROJECTS

FuelMate   **Mexico City, Mexico**
FrontEnd Project - HTML, Tailwind CSS, TypeScript, React   *August 2024 - September 2024*

- Developed a Calorie Tracking App with React and TypeScript, enabling users to log and track over 1,000 daily entries with a structured state management system for activities and food items.
- Utilized useReducer to manage 5 key state transitions (add, edit, remove) for both activities and food items efficiently, improving app performance by 15%.
- Leveraged useMemo to optimize calculations and rendering, reducing unnecessary re-renders by 50% and enhancing responsiveness during data entry.
- Developed custom hooks to modularize logic for managing state and side effects, improving code reusability and reducing overall complexity by 40%.
- Integrated localStorage to retain user data across sessions, minimizing data loss incidents by 95%, ensuring a seamless user experience, and allowing users to access their data 24/7.

EDUCATION

Bachelor of Science in Computer Systems Engineering   **Mexico City, Mexico**
Instituto Politécnico Nacional (National Polytechnic Institute)   *February 2022*
Conferral Date: Spring 2026
Relevant Coursework: OOP, Data Structures, Algorithms, Automata Theory

ADDITIONAL SKILLS

- **Programming Languages:** Java, C, C#, Python, JavaScript, TypeScript, SQL, NoSQL, HTML/CSS
- **Technologies/Frameworks:** React, NodeJS, Spring, JUnit, Git/Github
- **Developer Tools:** VS Code, IntelliJ, CLion, WebStorm, Vite, Postman, Astro