

# Guerrero Britos, Juan Sebastián

## SOFTWARE ENGINEER

**Profile** **Software Engineer** with hands-on experience in Node.js, React, PHP (Laravel), and Java (Spring Boot). Skilled in backend architecture for geolocation apps, event-driven systems, and performance optimization. Comfortable with Docker, MySQL, and Linux environments.

<b>Education</b>	2023 - Current	Universidad Tecnologica Nacional <b>Associate of Computer Science</b>
	2024	Instituto Tecnologico Nacional <b>GNU/Linux Manager</b>
	2017 - 2021	Escuela de Comercio Martin Zapata <b>IT orientation</b>
	2016 - 2020	Colegio de Lenguas Extranjeras <b>B2 English</b>

<b>Experience</b>	2024 – Current	Tecnologia Activa - (NodeJS, ReactJS, MySQL, Docker, Linux) <b>Full-stack Developer</b> <ul style="list-style-type: none"><li>Full-stack development with dynamic database connections based on logged-in users, comprehensive validations, and general improvements across frontend and backend.</li><li>Implemented file uploads (images and PDFs) to a dedicated container server and dynamic date rendering based on each company's region.</li><li>Improved performance through event-driven architecture to separate concerns; managed version control for both frontend and backend repositories.</li><li>Actively participated in weekly planning meetings and daily stand-ups, basic understanding of <b>FTTH</b> systems (OLT, NAP, ONU)</li></ul>
	2024 – Current	Penaqua - "Estoy Aca" App (PHP 8, Laravel 11, MySQL) <b>Tech Lead Manager</b> <ul style="list-style-type: none"><li>Led the backend development and architecture of a geolocation-based application, optimizing connectivity and user experience.</li><li>Designed and implemented advanced, efficient queries based on time, category, subcategories, and location to deliver precise results.</li><li>Provided technical guidance to the team, conducted code reviews, and ensured adherence to best practices.</li><li>Promoted and enforced the use of containerization for consistent development, testing, and deployment environments.</li></ul>
	2024	IT Hotbed – Quinto Impacto (Java 17, Spring Boot, MySQL) <b>Backend Developer</b> <ul style="list-style-type: none"><li>Designed and implemented RESTful APIs for seamless backend communication.</li><li>Optimized database queries and enhanced system performance.</li><li>Worked with dependency injection, security, and micro-services architecture.</li></ul>

<b>Skills</b>	<ul style="list-style-type: none"><li><b>Operating Systems:</b> GNU/Linux (Debian/Ubuntu/Fedora), Windows 10/11.</li><li><b>Programming Languages:</b> PHP, Java, JS/TS</li><li><b>Frameworks:</b> Laravel 11, Spring Framework, NET 8/9</li><li><b>Tools &amp; Platforms:</b> Office 365, Trello, Jira, Slack, Docker.</li><li><b>Databases:</b> MySQL, PostgreSQL, MariaDB.</li><li><b>Soft Skills:</b> Effective communication, teamwork, problem-solving.</li><li><b>Approach:</b> Simplicity-driven development ("Keep it simple" philosophy).</li></ul>
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