GUSTAVO LARCO

SOFTWARE DEVELOPER

DETAILS

ADDRESS
Austin, TX
United States

PHONE
737-287-6304

EMAIL
gustavo.larcoj@gmail.com

LINKS

Portfolio

GitHub

Linkedin

SKILLS

C#

Python

SQL

JavaScript

TypeScript

HTML & CSS

Data Analysis

Customer Service

Communication Skills

Microsoft Office

Chat GPT

Deep Seek

AI Prompt

LANGUAGES

Spanish
● ● ● ● ●

English
● ● ● ● ○

PROFILE

Aspiring web developer with a year of experience in software and data analysis. Proficient in C#, Python, JavaScript, TypeScript, SQL, SQL Express, SQL Management Studio, and Power BI. Skilled in building user interfaces, creating data visualizations, and analyzing data to support decision-making. Familiar with testing, debugging, and maintaining web systems. Eager to contribute to collaborative teams and deliver high-quality results while effectively managing tasks independently. Equipped with a strong foundation in web development and a passion for learning and growth.

EMPLOYMENT HISTORY

Software Developer & Data Analyst Freelancer   Austin, TX
Jan 2024 — Present

- **Developed** and maintained web applications using React and Node.js, implementing new features and UI improvements.

- Resolved user-reported issues and bugs through effective **troubleshooting**, averaging 8 fixes per sprint.

- Created and optimized **SQL** queries and stored procedures for **data management** and reporting needs.

- Collaborated effectively in an **Agile team environment,** participating in daily stand-ups and **code reviews.**

- Assisted in **translating** business requirements into technical solutions while maintaining code quality standards.

Front Desk Clerk, Moody National Companies   Round Rock, TX
Jul 2024 — Present

- Greet and assist guests with a professional and welcoming attitude.

- Manage check-ins, check-outs, and reservations efficiently using **Lightspeed**.

- Handle guest inquiries, concerns, and special requests to ensure an excellent customer experience.

- Process payments, modify credit card details, and issue invoices while maintaining accurate transaction records.

- Utilize **Marriott's Salesforce-based application** to manage guest request tickets, often requiring direct chat communication with guests to resolve issues effectively.

- Coordinate with housekeeping and maintenance teams to ensure guest needs are promptly addressed.

EDUCATION

Environmental Engineering , Universidad Tecnica de Machala   Machala, Ecuador

Feb 2019 — Feb 2022

Recognized for high honors and excellence in best laboratory practices. Developed strong analytical skills through research and hands-on fieldwork. Passionate about sustainability, resource management, and innovative solutions for environmental challenges.

Software Engineering with JavaScript and Python, Hack Reactor by Galvanize   Remote, United States

Feb 2024 — Jul 2024

Recognized for excellence in best coding practices. Developed strong problem-solving skills through hands-on projects and algorithmic challenges. Passionate about building efficient, scalable applications using JavaScript, Python, and modern frameworks. Committed to continuous learning and innovation in software development.

Microsoft Power BI Data Analyst, Microsoft on Coursera   Austin,TX

Aug 2024 — Dec 2024

The role of a Power BI data analyst includes working closely with business stakeholders, collecting data, performing analyses, creating visualizations, & presenting actionable data-driven insights. Learners engaged with the key concepts of Power BI, transforming data into meaningful insights and creating compelling reports & dashboards. They learned to prepare data in Excel for analysis in Power BI, form data models using the Star schema, perform calculations in DAX, & more.

PROJECTS

EduTools   Remote, United States

Jan 2025 — Feb 2025

- **Interactive Learning Modules**: Customizable educational modules with real-time feedback and progress tracking, allowing students to learn at their own pace while providing teachers with valuable insights into student performance.

- **Cross-Platform Accessibility**: Available on web, mobile, and desktop platforms, ensuring seamless access to educational resources regardless of device or location, with offline functionality for areas with limited internet connectivity.

- **AI-Powered Personalization**: Implementation of adaptive learning algorithms that tailor content and difficulty levels to each student's individual learning style, strengths, and areas for improvement.

- **Collaborative Features**: Built-in tools for group projects, peer review, and teacher-student interaction, fostering a dynamic learning environment that promotes engagement and knowledge sharing.

- **Comprehensive Analytics Dashboard**: Advanced reporting system providing detailed metrics on student engagement, performance trends, and learning outcomes, enabling data-driven decision making for educators and administrators.