

Luis Daniel Paredes Zamudio

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SUMMARY

Passionate and self-driven Computer Science student with a strong foundation in database design and object-oriented programming. Built a variety of apps using a range from object-oriented to functional programming languages within Agile environments. Led student initiatives impacting 300+ peers. Excited to contribute to collaborative, fast-paced engineering teams.

SKILLS

Technical Skills: Python, Java, Haskell, React, Kotlin, Bash, MySQL, PostgreSQL, MariaDB, OracleDB.

OS & Tools: Git, GitHub, Notion, Ubuntu, Windows, Arch, Android

Languages: Spanish (Native), English (Advanced – C1), Italian (A2 – Basic Proficiency).

Soft Skills: Technical Communication, Adaptability, Team Collaboration, Leadership, Agile Development, Continuous Learning, Time Management

PROJECTS

IT Ticketing System | Github Repository

Database Management Project

Nov 2024

MySQL, MariaDB

- Designed a relational database to simulate ticket management for IT teams including ER modeling and query optimization.
- Streamlined ticket lifecycle workflows (create/reassign/close) with role-based access controls.

City Lens - Urban Reporting System | Available Upon Request

Software Engineering Project

March 2025

React, Kotlin, SpringBoot

- Developed a full-stack web app for municipal issue tracking using React (frontend) and Kotlin-Spring Boot (backend). Modeled backend APIs using REST.
- Implemented user authentication, user-report generation and map visualization for the reports generated.

EXPERIENCE

Technical Support Engineer

Equilibra S.A de C.V

May 2021 –

Naucalpan de Juarez, State of Mexico

- Designed and delivered staff training programs, resulting in a 35% improvement in team efficiency, measured by a 25% reduction in ticket resolution time and a 15% increase in first-call resolution rate.
- Diagnosed and resolved hardware, software, and network issues using internal tools, achieving a 95% resolution rate within SLA deadlines, with an average resolution time of 1 hours and 30 minutes, exceeding the target of 3 hours.

EDUCATION

School of Sciences, National Autonomous University of Mexico

Bachelor's Degree in Computer Sciences

Coyoacán, Mexico City

June 2021 - June 2026

EXTRACURRICULAR

Founder / Technical Lead

Sudo FCiencias

September 2024 –

Coyoacán, Mexico City

- Co-Founded Sudo FCiencias, a student initiative aimed at bridging CS curriculum gaps, and took on the role of Technical Lead.
- Organized, led and participated in +10 events, workshops, and lectures on CS-related themes, resulting in an impressive 85% attendee satisfaction rate with +300 attendees

CERTIFICATIONS

GitHub Foundations | [View Credentials](#)

C1 Advanced, Cambridge English | ID: A8775702

Google IT Support Certificate, Coursera | [View Credentials](#)