

Leonel Gonzalez Valencia

Guadalajara, Jalisco

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github.com/SanQuilmas/

Education

Centro Universitario de Ciencias Exactas e Ingenierias - UDG, Ingenieria en Computacion

Experience

Full-Stack Developer, Deloitte ADMX Present

- Develop and maintain full-stack applications using modern web technologies
- Collaborate with cross-functional teams to deliver scalable enterprise solutions
- Contribute to both frontend interfaces and backend services to support business operations

Web Developer (Social Service), CUCEI – Universidad de Guadalajara 2023 – 2024

- Maintained and continuously developed the Electronics Engineering program website
- Standardized visual and structural styles to align with institutional guidelines
- Collaborated with academic staff to improve content accuracy and presentation

IT Support Technician, INTELA 2022

- Performed preventive and corrective maintenance on hardware and software systems.
- Provided technical support for end-users, resolving incidents and handling service requests.
- Managed and documented IT support activities to improve service response times.

Projects

ReMusic – Sheet Music Digitization

github.com/SanQuilmas/ReMusic

- Built a tool to scan physical sheet music and convert it into editable digital formats to support music students and preservationists
- Streamlines practice and archiving by transforming scanned images into MusicXML format
- Tools Used: Laravel, Python, HTML, CSS, JavaScript, Bootstrap

Tuna ENSJ Repertoire Repository

github.com/SanQuilmas/repertorioTunaENSJ

- Created a curated and editable song repository for the Tuna of the Escuela Normal Superior de Jalisco
- Uses the ChordPro format for clean aesthetics, ease of editing, and structured access
- Tools Used: Markdown, ChordPro

Deep Breathing App – Guided Breathing Exercise Tool

github.com/SanQuilmas/deep-breathing

- Built an interactive breathing exercise app with customizable timers, visual and audio guidance, and multiple themes
- Features include inhale/exhale indicators, BPM settings, theme toggle, and responsive CSS animations
- Tools Used: HTML, CSS, JavaScript, React

Internal Dashboard – Prospect Management System

github.com/SanQuilmas/personal-dashboard

- Developed a responsive web dashboard to manage candidate data, roles, and statuses with real-time filters and sorting

- Backend built in Java with a PostgreSQL container; frontend built in React and TypeScript
- Tools Used: Java, Spring Boot, React, TypeScript, PostgreSQL, Podman, Docker

Technologies

Languages: Spanish (Native), English (Native)

Programming Languages: JavaScript/TypeScript, HTML/CSS, Java, Python

Tools: GIT, MySQL, LaTeX, React, NextJS, Vite

Platforms: Linux, Web, Windows