



DANIEL ALFARO

FULL-STACK DEVELOPER

OBJECTIVE

To leverage my professional expertise and technical knowledge to assist organizations in achieving their objectives and fulfilling essential requirements. I seek to contribute my skills while gaining valuable insights from others, fostering a collaborative environment. My goal is to grow both personally and professionally as an engineer, while advancing the success of the company. (Currently exploring opportunities in Software Development).

EDUCATION

ITEZ. (Aug 2015 – Mar 2020)
Computer Science Degree

West Georgia Technical College. (Apr 2024 – Now)
English Course

CONTACT INFORMATION

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<https://daniel13alfa.github.io/Portfolio/>

SKILLS.

- Autodidact with strong teamwork and problem-solving skills.
- Programming Languages: C++, Python, Java, JavaScript.
- Databases: SQL Server, MySQL, MongoDB, Oracle.
- Web: HTML5, CSS3, Node.js.
- Frameworks: Angular, React, Spring Batch, Spring Boot, JavaFX.
- Libraries: Grails, Gradle, Groovy, OpenCV, Axios, Ajax, jQuery.
- Software: Jira, GitHub, GitLab, SonarQube, Docker, Jenkins.
- Other Courses: CCNA Network Entry Level, participation at IBM Cloud Computing.
- Languages: Spanish and English

WORK EXPERIENCE

Full-Stack Developer | Sintel TI, Querétaro, Querétaro, MX

March 2020 – September 2022 (Remote)

During my time at Sintel TI, I developed a Point-of-Sale system to manage Super Q convenience stores efficiently. I designed and implemented Java APIs using the Grails framework to handle database requests, ensuring seamless data processing. Additionally, I built and maintained a SQL Server database to store and manage system data securely. To enhance user experience, I developed the front-end using JavaFX and Java, creating an intuitive and user-friendly interface.

Technologies: Java, SQL, Grails, Bootstrap, jQuery, Ajax, JavaScript, HTML CSS, JavaFX.

Full-Stack Developer | Super Q, Querétaro, Querétaro, MX

September 2022 – May 2023 (On site)

At Super Q, I successfully implemented the Super Q ERP system across 220 stores, ensuring smooth deployment while providing ongoing bug fixes and system optimizations. To enhance point-of-sale management, I developed a web-based platform using HTML, CSS, Bootstrap, jQuery, Ajax, and JavaScript for the front-end, while building the backend with a Java API using the Grails framework. Additionally, I created SQL stored procedures to generate various reports. To further improve reporting capabilities, I developed a report viewing platform with a Node.js backend and a React front-end, leveraging SQL for efficient database management.

Technologies: Java, SQL, Grails, NodeJS, React, Tailwind, Axios, Groovy, Gradle, Bootstrap, jQuery, Ajax, JavaScript, HTML CSS, JavaFX, GitHub, Jira.

Full-Stack Developer | Santander, Querétaro, Querétaro, MX

May 2023 – April 2024 (Remote)

At my previous job, I contributed to the "Migración de Constancias Fiscales" project, which focused on migrating tax-related records from an existing database storage system. I led the migration of a legacy database (old model) to a new schema, specifically targeting fiscal records ("constancias fiscales"). My responsibilities included analyzing and formatting data to align with the new database model, ensuring a smooth and error-free migration process. Additionally, I developed software using Spring Batch and Spring Boot to process large volumes of data efficiently, optimizing the overall workflow.

Technologies: Java, Spring Boot, Spring Batch, Jenkins, SonarQube, Docker, Oracle, and Git Hub.

PERSONAL PROJECTS.

- **Portfolio:** There you can read about my professional experience; it's a web based in react (link on my contact info). **Technologies:** React, Tailwind.
- **Hospital web:** I developed an online portal for managing hospital supplies as part of a technical assessment, successfully demonstrating my web development skills. You can see the project here: <https://daniel13alfa.github.io/HospitalWeb/>. **Technologies:** React, Tailwind, Nodejs, SQL, Axios.