

SG

Location

Mexicali, B.C.

Phone

(686) 255-1906

Email

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Skill

- React
- Next
- Angular
- Typescript
- Scss
- Mysql
- Nodejs
- C#
- C++

Samuel Ernesto Gutierrez Lopez

Front-End Developer with 3 years of experience creating fast and functional interfaces using React, Next.js, Angular, and TypeScript. Focused on enhancing user experience with dynamic, interactive animations and ensuring code quality through automated testing with Cypress.

Experience

10/2022 – 11/2024

Developer Front-End | N3 Devices | Mexicali, BC

- Developed a sales and user management system using **Angular**, **TypeScript**, and **SCSS** in the first year.
- In the second year, migrated multiple projects to **React** and **Next.js** with **TypeScript**, improving efficiency and modularity.
- Implemented automated tests with **Cypress** to ensure proper functionality across systems.
- Optimized animations and collaborated with design and backend teams to maintain visual and functional consistency.

09/2021 – 10/2022

FullStack Developer | Geologicistic Gps | Mexicali, BC

- Designed and developed robust database architectures using **Node**, **Knex**, and **MySQL**, ensuring scalability, data integrity, and high performance for various internal systems.
- Created and optimized complex SQL queries to handle large datasets, enabling efficient data retrieval and real-time reporting for the warehouse and vehicle management systems.
- Integrated backend services with front-end applications to ensure smooth communication between the server and the user interface, improving overall system functionality.

02/2020 – 05/2020

FullStack Web Developer | Grupo Red | Mexicali, BC

- Developed dynamic web pages using **Angular**, **JavaScript**, and **Node.js**, focusing on both front-end and back-end integration.

Education

Universidad Autónoma de Baja California | Mexicali, BC

November 2019 | Certificate in Computer Engineering

