

### SUMMARY

Full Stack Web developer with a background in mechatronics engineering. I have always enjoyed coding and web development; I am truly passionate about writing clean, elegant and efficient code. I possess excellent problem solving skills and a strong desire for learning and growing. I am excited about working in a collaborative team environment in which I can hone my skills.

### SKILLS

**Programming Languages:** HTML5, CSS3, Javascript, basic Python, C++.

**Frameworks, Libraries and Environments:** Bootstrap CSS, React.js, Styled Components, React Router, JQuery, SASS, Node.js, Express.js, EJS, Firebase, Firestore, Heroku, Git, Github, Axios, NextJS, MongoDB, PostgreSQL, Redux, Jest, Typescript

**Spoken Languages:** English, Spanish

### EXPERIENCE

**IT Trainee, TATA Consultancy Services** | October 2021 - December 2021

- Successfully received the General Data Protection Regulation (GDPR) certificate in the shortest amount of time and was able to improve data protection by 15% according to guidelines set by TATA Consultancy
- Agile Project Management (Beginners and E1) certificates: Upon completion, I was offered a PM role in which I maintained excellent communication and completed projects within scope, deadline and budget.
- Coordinated and executed Integrated Quality Management Systems which helped improve quality of projects by about 40%

**Technical services and progressive maintenance intern Philip Morris International** | November 2020- June 2021

- Ordered and managed over 80 item purchases of replacement parts needed production lines on a weekly basis.
- Managed and planned maintenance processes for modules in secondary and cigarette filter production lines and was able to complete maintenances about 20% faster than previous staff
- Managed inventory of over 30 modules in all the production plant
- Worked on a major project to automate and improve processes carried out on SAP for 3 months and impressed upper management with meticulous work and project management skills
- Improved logic programming of Programmable logic controllers (PLCs) to solve daily production challenges and problems

**Technical support customer services agent , Teleperformance SE** | July 2020 - November 2020

- Call center agent, managing technical support requests from USA based customers of Comcast Corporation.
- Highest performance and top metrics employee in every team I was part of.

### PROJECTS

#### 2048 Clone

A clone of the classic game 2048. The board is a 4x4 grid, where tiles with numbers span randomly. Combine tiles of the same number in an attempt to create a tile with the value 2048.

Tech Specs: HTML, CSS, Vanilla JS

#### SwiftChat

This fullstack project consists of a React app that functions as an instant messaging application. The user can register to create an account, login and start messaging instantly and in real time with other users.

Tech Specs: HTML, CSS styled components, React.js, MongoDB, Bcrypt, Cookie-Session, NodeJS, socketIO.

#### Tinylinks

A website where the user can register and add links to be shortened. User registration and data are stored in a JSON file in the backend. The user password is encrypted using bcrypt, and cookies are encrypted with cookie session.

Tech Specs: Node.js, EJS, Bootstrap, Bcrypt, Cookie-Session

#### React Meals

A website for a restaurant, where the user can select meals and order them. The menu is fetched from a database, and the orders and user info is sent to it as well.

Tech Specs: HTML, CSS, React.js, Firebase.

#### Twootr

A twitter clone with a twist. Users choose their username on the website and twoot their thoughts. Twoots and user info are sent to a server created in Node.js.

Tech Specs: HTML, CSS, React.js, Node.js

#### Fridgefy

A recipes website where you can search for recipes, log in to add ingredients to your fridge and add favorite recipes, as well as compare your items in your fridge with the items for the recipes.

Tech Specs: HTML, CSS, React.js, Firebase, Firestore.

### EDUCATION

**Web Development Diploma | December 2022**

Cornerstone International College, Vancouver, BC.

**Bachelor's Degree in Mechatronics Engineering (B.Sc.) | June 2021**

Monterrey Institute of Technology and Higher Education (ITESM), Guadalajara, Mexico.