

## Work Experience

### Full-Stack React Web Developer, Excite – Inbound Marketing México

April 2024 – December 2024

- Implemented and maintained payment gateways with Stripe.
- Assisted in the research and implementation of a web scraping library for the development of a website that uses generative AI to automatically create informational articles for various news sites.
- Contributed to the analysis, requirements gathering, design, development, and code optimization of SaaS and CMS applications, reducing load times by 15%.

**Tech Stack:** *React 18.3.1, MUI 5.15.19, Tailwind 3.4.X/4.0, Stripe, Firebase, Google Cloud, Docker, MongoDB, Git.*

### Full-Stack Java Web Developer, Secretaría de Seguridad del Estado de México

February 2023 – April 2024

- Participated in the analysis, requirements gathering, development, maintenance, testing, and deployment of assigned web systems.
- Performed preventive and corrective maintenance on development and production servers, improving stability by 40%.
- Installed and configured a GitLab server, implementing a Git workflow, which increased the development team's productivity by 20%.
- Provided technical support and training to end users, improving operational efficiency by 50%.
- Created documentation, flow diagrams, process mapping, and ER diagrams.

**Tech Stack:** *JavaEE 7, JSF 2.2, Primefaces 5.2, Bootstrap 3.3.6/5.X, JQuery, Java 8, MySQL, Git.*

### Front-End React Web Developer, DADUVA SYSTEMS

March 2022 – February 2023

- Maintained, redesigned, and developed inventory systems, SPA applications, and landing pages.
- Implemented agile methodologies and integrated GitHub repositories, reducing delivery times by 20%.
- Collaborated in defining and implementing mobile-first development standards for landing pages.

**Tech Stack:** *React 18.2.0, MUI 4.12.4/5.0.6, Tailwind 3.1.4, Nextjs 12, NextUI 1.0.0, Git.*

**Internship / Full-Stack Web Developer Jr.,  
Satori Tech**

**March 2021 – March 2022**

- Participated in the development, maintenance, testing, and deployment of e-commerce, administrative, inventory, landing pages and CMS web systems.
- Conducted workshops and training sessions for new developers, reducing the learning curve by 30%.
- Led 5 development teams, optimizing workflow and increasing productivity by 20%.
- Collaborated in standardizing best programming practices to improve software quality.

**Tech Stack:** *React 16.14.0, Vue.js 2.6.14, Vuetify 2.6.0, Laravel-Blade 5.5/6.X/7.X/8.X, Bootstrap 3.X/4.X/5.X, JQuery, PHP 7, MySQL, Git.*

## **LEADERSHIP AND AWARDS**

**Organizer at Google Developer Groups Lerma**

**August 2021 - January 2024**

- Participated in DevFest 2022, creating a real-time chat example with ReactJS and Firebase.
- Collaborated in organizing and promoting DevFest 2021.

**Staff member of FLISOL 2019**

- Participated in the “Installfest,” promoting the use of free software and assisting with the installation of various Linux distributions.

## **EDUCATION**

**TOEFL ITP Certification – CEFR Level B1**

**May 2023**

**English Language Courses – Think-e English Courses**

**July 2021 - November 2022**

**Bachelor’s in Computer Systems Engineering – Instituto Tecnológico de Toluca**

**August 2015 – June 2021**

- Collaborated in the research and development of the theoretical framework for a web application to create a virtual newspaper archive and a tutoring platform, reducing the failure rate of students in the program by 30%.