# GUSTAVO GUERRERO – SOFTWARE ENGINEER

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I am an enthusiastic software developer passionate about learning new technologies and creating business solutions. With experience in React Js, Angular, Vue , Node.js, TypeScript, JavaScript, HTML, CSS, Sass, Styled Components, MongoDB and Git. My focus is on developing modern and elegant web applications, emphasizing problem-solving and the implementation of industry best practices. My persistence and dedication drive me to achieve challenging goals and deliver exceptional results. Also, I enjoy collaborating in multidisciplinary teams, learning from my partners, and contributing to collective success.

## Skills

Languages: JavaScript, Typescript, Python, Java
Technologies: React.js, Angular, Vue, NodeJS, MongoDB, Git, Sass, Styled Components, CSS
Native Language: Spanish
Other Languages: Proficient in English conversation

## Work Experience

### Ontop                                                          Oct 2022 – Jun 2023
*Software Engineer (Mid Front end)*
- During my time at this company, I had the opportunity to play a key role in the development and integration of various features that significantly contributed to the company's growth and customer satisfaction using Angular and NgRx.
- Implemented a tracking system in the platform to analyze user behavior using interactive graphs. I utilized the data obtained to identify patterns, trends, and areas for improvement, enabling strategic decision-making and optimizing the user experience.
- Conducted client-side refactoring's to resolve issues related to different time zones between clients and the central server. Additionally, addressed reported errors from clients.
- Optimized the performance of a web application by implementing efficient code techniques.

### Ideaware                                                        Jan 2022 – Oct 2022
*Software Engineer (Front end)*
- Successfully conducted the layout and integration of designs in the application using React.js, resulting in a visually appealing user interface that received positive feedback from users and increased user engagement.
- Actively participated in the integration of multiple payment gateways within the application, leading to a significant improvement in transaction security and efficiency.
- Developed the administrative version of the application, incorporating interactive charts to visualize and model customer behavior.
- Successfully utilized Redux and React Context for data storage and data management in the application.

### Mentor – TIC Mission                                            Sept 2022 – Dec 2022
Provided guidance to students during their programming training, offering advice on solutions to programming problems, object-oriented programming, web application development, web languages and protocols, utilization of repositories, REST concepts, and agile methodologies.

**Ontop**                                                                    **Jun 2021 - Oct 2021**
*Software Engineer (Front end)*
- Implemented integrations between the back-end and front-end using Angular, ensuring efficient data flow and seamless communication between application components.
- Conducted the layout of application designs using HTML and CSS within the Angular environment, creating attractive and responsive interfaces that enhanced the user experience.
- Resolved bugs reported by clients, promptly identifying and fixing issues to maintain a high level of quality in the application.
- Refactored several legacy components of the platform, implementing best practices and utilizing appropriate ES6 functions.

**Fundación Full Dominó Colombia**                                           **Jan 2020 – Dec 2020**
*Software Engineer (Front end, Back end)*
- Developed the application UI using React and Typescript with popular UI libraries such as TailwindCSS and Material UI
- Successfully identified and fixed errors by debugging the application.
- Created the backend for the project using NodeJS and MongoDB with GraphQL
- Collaborated on solving an algorithm that allowed for player matchmaking with constraints imposed by the organization. This algorithm significantly reduced the waiting time for players to know their opponents between each game.

## Relevant Projects

**Cronun ([view](#))**                                                       **Jan 2019 – July 2020**
*Software Engineer (Front end)*
I contributed by developing and maintaining several components in an application used to create schedules at my university. This web app gained significant popularity among students, with over 4,000 users within its first year of release.
**Tech stack:** React.js, Typescript, TailwindCSS, Algolia

**Tic Tac Toe ([view](#))**                                                  **July 2023**
*Software Engineer (Front end)*
During my free time, I worked on developing a Tic Tac Toe game to put into practice React concepts such as context and hooks.
**Tech stack:** React.js.

## Education

Universidad del Norte, Bachelor of Computer Science                          **Jan 2016 – Jun 2022**

Relevant Courses: OOP, Algorithms, Data Structures, Mobile Programming

## Licenses and certifications

Modern React with Redux [2023 Update]                                        **July 2023**
Relevant Courses: React.js, Redux.

Advance React in Coursera                                                    **Aug 2023**
Relevant Courses: React.js

Angular: De cero a experto - Edición 2023                                    **Nov 2023**
Relevant Courses: Angular, NgRx