



# Gustavo Ferrara

Full-stack developer

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## Projects

### Client work - Full-stack website

Link to live website: [pulse-clan.com](https://pulse-clan.com)

#### About the project

Full-stack MERN website for an international gaming organization with over 500k followers across social media.

#### Tech stack used

Typescript - React - NextJS - Sass - PostCSS - Git - Webpack  
NodeJS - Express - MongoDB - Nginx

#### What the project entailed

- Creating a custom headless CMS to facilitate website customization for the managers, and allowing members to modify their public information and manage roster sections on the website.
- Integrating authentication, authorization levels and restrictions within the CMS, allowing managers to add, remove and modify members and roster at will.
- Building pages with features like carousels, accordions and animations.
- Registering applications and contact form submissions to a database.
- Integrating Discord webhooks for automatic submission of applications to dedicated channels.
- Implementing the Youtube API for data retrieval and caching in the database.
- Utilizing Twitch API to display information on active streamers and automatically refreshing its API credentials to ensure uninterrupted use without the need of maintenance.
- Deploying the website on a Linux machine with Nginx, PM2 and a MongoDB instance.

#### View more about the project at

[gustavoferrara.vercel.app/project/pulseclanwebsite](https://gustavoferrara.vercel.app/project/pulseclanwebsite)

## Skills

Typescript React NextJS

Sass Git Webpack

Javascript HTML 5 CSS 3

PostCSS

NodeJS ExpressJS

MongoDB Nginx

## Languages

English - Fluent

Spanish - Native

Portuguese - Native