

# David Olivo

"Junior Full Stack Web Developer"

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**LinkedIn:** [David Olivo Rodríguez](#)

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Full Stack Developer with studies in Systems Engineering. I have experience in Front-End and Back-End development, using technologies such as HTML, CSS, JavaScript, ReactJS, Redux, NodeJS, Express, Sequelize, and PostgreSQL. I possess knowledge in agile methodologies (Scrum), GIT, data structures, algorithms, and frameworks. As an individual, I am committed, responsible, empathetic, resilient, honest, and helpful.

## EXPERIENCE:

### Full Stack Web Developer

July 2023 – August 2023

Professional Practice. **ProdElevate**

- Model and build the platform's Database using Sequelize and PostgreSQL.
- Create GET, POST, PUT and Delete routes for CRUD operations on Products, Users, Providers and Categories, using JavaScript, Node.js and Express.
- Implement User Local Authentication from both the Back and Front end using passport.
- Creation of informative platform components: About Us, Privacy Policy, Terms & Conditions.
- Achieve responsive design.

**Presentation:** <https://www.youtube.com/watch?v=ohP9JcM9b-8>

## PROYECTOS:

### Full Stack Web Developer – Pokémon

June 2023 – July 2023

Academic Experience. Henry Bootcamp.

Design and develop a single-page app about countries that includes:

- Search for Pokémon.
- View their information.
- Sort them alphabetically or by statistics.
- Filter them by type or origin.
- Create new Pokémon.

**Front – End:** JavaScript, HTML, CSS Modules, ReactJS, Redux.

**Back – End:** JavaScript, Node.js, Express.

**Database:** Sequelize y PostgreSQL.

**Repository:** <https://github.com/Davidoar15/PI-Pokemon-by-David-Olivo>

### Full Stack Web Developer – Discord Clone

September 2023 – October 2023

Self-taught experience

Design and develop a Discord clone that fulfills its core functionalities.

- Authentication with Clerk.
- Real-time messaging using Socket.io.
- Deleting and editing messages in real-time for all users.
- 1:1 Conversation and Video Calls between members.
- Sending file attachments as messages using UploadThing.
- Member management (kick, guest/moderator role change).
- Generation of unique invitation links and functional invitation system.
- Infinite loading of messages in batches of 10 with Tanstack-query.
- Creation and customization of servers.
- Good user interface using Tailwind CSS and ShadcnUI.

- ORM using Prisma.
- Database using PlanetScale.
- Light / Dark mode.

**Front – End:** Next.js Client, TypeScript, React, Tailwind.

**Back – End:** Next.js Server, TypeScript, Socket.io.

**Database:** Prisma, MySQL.

**Repository:** <https://github.com/Davidoar15/Discord-Clone>

## **JAVA Developer – System for Vacation Control**

**October 2023**

Self-taught experience.

Design and develop a System for calculating an employee's vacation days based on their department and antiquity, using graphical interfaces:

- Welcome Interface:
  - The user must enter their name to access the System.
  - If the user does not enter their name, a message should appear inviting them to do so.
- Terms and Conditions Interface:
  - The terms and conditions of the System must be displayed without the user being able to modify them.
  - Through a CheckBox, the user must indicate whether they accept the terms and conditions or not.
  - If accepted, a button should be enabled to continue to the Main Interface. If not accepted, the button should remain disabled.
- Main Interface:
  - The user can perform calculations by filling in the requested fields.
  - The user has the option to clear the fields to perform new calculations.
  - The user has the ability to customize the interface and return to the Welcome Interface.

**Technologies Used:** JAVA, OpenJDK – 21, Visual Studio Code.

## **TECHNOLOGIES:**

- **Programming Languages:** JavaScript, TypeScript, C++, JAVA.
- **Frameworks Tools:** React.js, Node.js, Express, Sequelize, Next.js.
- **Database:** PostgreSQL, Prisma.
- **Tools:** Git, Slack, Discord. **Agile:** Scrum.

## **EDUCACIÓN PROFESIONAL:**

- Full Stack Web Developer. Henry Bootcamp. 4 months of theoretical and practical coursework. 2023.
- 4<sup>th</sup> Semester of Systems Engineering. Universidad Nacional Abierta, Venezuela. 2021 – 2023 (Not completed due to migration).

## **IDIOMAS:**

- **Inglés B2** – Upper Intermediate: [Document](#)