# Pablo Albín

## Full Stack Developer

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<u>LinkedIn</u> <u>Github</u> <u>Portfolio</u>

Full Stack Developer with experience in the design, development, and implementation of web and software applications using technologies such as JavaScript, TypeScript, React, Angular, Node.js, PHP, Laravel, Java, Spring Boot, PostgreSQL, MongoDB, among others. Throughout my career, I have worked on API development, database optimization, and improvements in user interfaces, always collaborating with multidisciplinary teams to implement scalable and high-quality solutions. In addition, I have led and participated in projects such as social applications, customer management platforms, and educational tools for Android, which has allowed me to develop a comprehensive vision of software development processes.

#### WORK EXPERIENCE:

## **Full Stack Developer**

TechnoApes - Full time

10/2023 - Present

- Developed new websites and APIs for efficient client and staff management, enhancing user tracking and administration.
- Implemented APIs for process automation, optimizing workflows and reducing operation times.
- Collaborated on improving existing modules, ensuring applications are scalable and adaptable to new requirements.
- Utilized TypeScript, Node.js, Angular, Spring Boot, and MySQL to ensure efficient and secure performance in each development.

Technologies: TypeScript - Node.js - Angular – Java - Springboot - MySql - Figma - Amazon Web Services (AWS) - GitHub.

#### **Full Stack Developer**

SpicyTool · Full time

01/2023 - 10/2023

- Integrated the Google Ads API into the platform to enable real-time management and monitoring of digital marketing campaigns.
- Collaborated on enhancing various web modules, optimizing existing functionalities and improving the user experience.
- Developed new features on the platform, expanding capabilities for data management and analysis.
- Utilized PHP, Laravel, AWS, and WordPress to meet various project needs, ensuring efficient and scalable performance.

Technologies: PHP · Laravel - Amazon Web Services (AWS) · WordPress - JavaScript - React - MySql

05/2022 - 12/2022

- Collaborated in the design and optimization of the PostgreSQL database to efficiently manage connections between donors and social causes.
- Developed the backend structure and multiple endpoints in Node.js, ensuring secure and fast data management between users and social causes.
- Implemented the frontend in React, focusing on an intuitive and accessible interface to enhance user navigation and engagement.
- Participated in integrating external services for real-time notifications, improving communication between users and the platform.
- Utilized TypeScript across the stack to ensure a robust codebase and minimize development errors.

Technologies: TypeScript - Node.js - React - MySql - Figma - Amazon Web Services (AWS) - GitHub.

#### **ACADEMIC BACKGROUND:**

- Full Stack Developer. Henry Bootcamp. Certificate. 2022.
  - 700 hours of theoretical-practical course.
  - Data structures and algorithms, ReactJs, Redux, NodeJs, web server, advanced promises, express, async await, testing. DBMS, SQL, ORM, authentication.
- Programmer analyst. ORT University. 2018-2020.
  - The degree is oriented towards the development of systems that collaborate with each other, aligned with the real needs of the business and contemplating innovation as the engine of change.
- Java. Computer pills.. 2021
  - Create professional JSE and JEE applications. Threads, sockets, stacks, collections, swing, JavaFx, databases with JDBC, JSP, servlets.
- Spring. Computer pills. 2022
  - Inversion of control, dependency injection, Java annotations, web applications, MVC form tags, form validation, hibernate, aspect-oriented programming, maven, security.
- Angular. Computer pills. 2022
  - Components, interpolation, binding, directives, communication between components, services, routing, databases, firebase, login, page protection, application deployment.

#### PROJECTS:

#### SocialSound

- Social network aimed at amateur musicians who want to spread their art and at the same time connect and learn about the work of colleagues.
- It includes searches, filtering, ordering, user management, payment gateway, email notifications, administrator dashboard, rating system, reviews, among others.
- Technologies used: Javascript CSS React.js Redux Material UI Firebase -Nodemailer - Stripe - Bcrypt - PostgreSQL.

<u>Repository</u> <u>Deploy</u>

## **Pokemons App**

- Pokemons App that includes: searches, filtering, ordering and validated form.
- Possibility for the user to create their own pokemons.
- Connection with an API to obtain existing pokemon data.
- Database where existing pokemons and those created by the user are saved.
- Technologies used: React, Redux, CSS, Node.js, Express, PostgreSQL and Sequelize.

Repository

**Deploy** 

## **FruitApp**

- Didactic game for android with arithmetic operations and different levels.
- The difficulty increases as the level progresses.
- Stores the highest score achieved and displays it on the main screen along with the user name.
- Developed in Java with gradle.

Repository

**Download APP** 

## **DataSystem**

- Desktop application for the management of business information, oriented to the sector of repair and maintenance of computer equipment.
- Allows you to register users, clients and teams.
- Save the information in a Database, either local or in the cloud.
- The system has three levels of access, where each user will be assigned to a different level, according to the role they play within the company: Administrator, Capturist or Technician.
- Allows you to create, update, and delete users, clients, and teams. As well as export them to a PDF file.
- The system allows you to view the information through tables with the possibility of filtering the content according to its status (in the case of teams).
- You can see the statistics of the registered teams represented in graphs.

### Repository

#### **TECHNOLOGIES:**

HTML5, CSS3, Javascript, TypeScript, Java, PHP, Angular, React, Node, Laravel, Springboot, NestJs, React Native, Figma, Tailwind, Boostrap, Sass, Scrum, AWS, Docker, Jest, Cypress, Redux, ReactQuery.

#### LANGUAGES:

- English B2 Intermediate. <u>Certificate</u>
- Spanish Native.