

Bryan Pérez

Junior full-stack web developer. I build web applications, with Laravel, PostgreSQL, EloquentORM, Nodejs, Expressjs, Socket.io, and Nestjs for the back-end. I build the front-end with Angular, Reactjs, HTML, CSS, Bootstrap and PrimeNg. Knowledge of PostgreSQL, queries, modeling, performance, security and data integrity.

Strong self-learning skills. Strong verbal and written communication skills. Strong critical thinking and troubleshooting skills. Good understanding of tech official documentation.

Personal Details

Fullname: Bryan Andres Perez Medina
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Education

School Mejia National Institute
Date of graduation: 2015
College Yavirac Technological Institute
Software Development
2019 - 2022
Courses HTML | CSS | CSS Flexbox | CSS Grid | Real-Time apps with Angular Express js and Socket.io | Javascript | Nestjs
| Git y GitHub | SCRUM | React | Diseño de REST API's | Nestjs

Skills and Knowledge

Programming Languages JavaScript
Typescript
PHP
C#
HTML 5
CSS 3, CSS Grid, CSS Flexbox

Front-end Frameworks	Angular React js PrimeNG Bootstrap Angular Material AntDesign
Back-end Frameworks	Express js Laravel Nest js
Databases	SQL Language, PostgreSQL DB design, security, integrity, performance
ORM's	Eloquent TypeORM
Mobile Development	React Native
Programming Paradigms	Object-Oriented Programming: OOP principles, Design Patterns, SOLID. Reactive Programming: RxJs library, observables.

Languages

	Level
Spanish	Native
English	A2.2

Others

Agile	SCRUM, KANBAN
Source Versioning	Git, GitHub
Office	Word Excel PowerPoint
UI design	UXPin
DB Modeling	PgModeler, LucidChart

Code Editor VSCode, Vim

Project management Notion, Trello

Experience

Amauta Tech *Dual Education Practices* | *Remote*
4 months

Projects: Employment web app and Management of courses.

In both projects, I led most novice developers, explaining the functional requirements, their responsibilities and tasks, providing them with technical assistance, and reviewing the code. I developed user interfaces and the back-end (REST API). Technologies used were Laravel, Angular, Eloquent ORM, PostgreSQL, PrimeNg and Bootstrap.

iCodeTerra *Practices* | *Remote*
1 month

Project: Tienda online. I developed the back-end (REST API) with Laravel.

Linkear *Dual Education Practices* | *Remote*
6 months

Project: Web interface where to store soccer matches data.

I designed the user interface with UXPin(UX / UI design tool), and built them with HTML, CSS and Angular. I managed the developers' team and the project.

Projects

Name	Description
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Bank Services

I developed a web page that simulates payments and bank transfers, using Angular for the frontend and Expressjs for the backend.
I designed the database and implemented it with PostgreSQL.

Back-end URL

<https://github.com/bryanPEREZ1497/banca/tree/master/src/app>

Front-end URL

<https://github.com/bryanPEREZ1497/api-banca>

Solar tracker

I developed the software that manages a solar tracker using Nodejs and the Johnny-Five library.
Data real-time-emitted from the solar tracker to the Angular front-end.

Back-end URL

<https://github.com/bryanPEREZ1497/solarTracker-backend>

Front-end URL

<https://github.com/bryanPEREZ1497/solarTracker-frontend>

Job board

I developed a web page to register students' jobs and more data related to their experience, skills, etc., using Laravel for the back-end and Angular for the front-end.
I built both the back-end and front-end.

Back-end URL

<https://github.com/bryanPEREZ1497/jobboard-backend>

Front-end URL

<https://github.com/bryanPEREZ1497/jobboard-frontend>

<https://bolsa-empleo.yavirac.edu.ec/#/authentication/login>