Gianluca Vespe

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About me

I am an engineering student and a +1 year of experience full-stack web developer who has not stopped training since an early age. To date, I have overcome very diverse obstacles and challenges that have forged my experience and reflect my dedication.

Education

Universidad Nacional Arturo Jauretche   **Feb. 2024 - Present**
Informatic Engineer   *Florencio Varela, Buenos Aires*

Redis University   **April 2024**
RU101 : Introduction to Redis Data Structures   *Online*

E.E.S.T. N°7 "José Hernández"   **March 2020 - Dec. 2023**
Technical Degree in Programming   *Avellaneda, Buenos Aires*

SoloLearn   **July. 2023**
ANGULAR + NEST.JS   *Online*

EducaciónIT   **Sept. 2022**
.Net Framework for web development   *Online*

Skills

- Programming languages: JavaScript, C#, HTML/CSS, SQL, SCSS, TypeScript
- Frameworks: ASP.NET, Angular
- Technologies: Git, MySQL, REST API, .NET, Linux, JWT, Entity Framework, Unit Testing, Redis
- Others: English, Xunit, DDD, SOLID, Postman, Clean Architecture

Experience

Frontend developer   **2023-2024**
- Developed interesting interactive websites alongside a different team for each project.
- improved the company's website perception by 60%.

Website for a non-profit organization   **2023-2023**
- Developed a dynamic full-stack web application for a non-profit organization using HTML/SCSS, JavaScript, SQL, and PHP.
- Developed a REST API using PHP and secured POST, PUT, and DELETE requests using JWT (JSON Web Token).
- Improved security by using Hash + salt for administrator credentials.
- developed a responsive website taking into account potential accessibility challenges.
- Developed an abstraction to facilitate the use of API requests**.**

Projects

FakeStoreAPI
- Developed an API for an eCommerce using ASP.NET and hexagonal architecture, following the principles of a clean architecture.
- Wrote unit tests for all layers of the system using Xunit.

CRUD ASP.NET MVC
- Developed a database manager using the MVC pattern and REST API and Razor.

Windows web clone
- Developed a Windows 7 web clone with functional apps using Angular.
- Developed a window system with all the main functionality of the operating system.