

# BORIS GIOVANNI

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• <https://github.com/Giovanni-Boris/Portfolio-React-Proyects>  
• <https://portfolio-boris-hacker-rank.netlify.app/>

## FULL STACK DEVELOPER

### SUMMARY

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Passionate for web programming, have worked with several web front-end and back-end technologies and test automatization.

### SKILLS

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#### Frontend

HTML Javascript ReactJS Angular  
CSS Tailwind NGRX Vue

#### Backend

Node Express MySQL and NoSQL Databases  
Django RestApi Spring Boot NextJS

**Others tools** Version control , Docker, Shell Scripting, linux, Selenium, Unittest, Data Structures, Design patterns, NGRX, RXJS

**Additional languages** Perl, Python, C, C++, Java, Smalltalk

### PROJECTS

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#### Dashboard website .NET + Angular 17

[source](#)[view](#)

##### Backend

- Creation of user accounts and encryption of passwords with EntityFrameworkCore library.
- Use of middlewares authentication and authorization and policies to check user's role.
- Implementation of design patterns: DTO, Repository and SqlServer as database.
- Use of RESTAPI methods, CRUD with models Products, User, Orders.
- One-to-many relationship between models and using Docker to deploy to production.

##### Frontend

- Creating components using standalone components and dark and light theme to user experience.
- Global state handling using NGRX and metareducers to save the state in the browser using session storage and save images in cloudinary services.
- List products, see a product, list users, delete user, make a order, and charts by using ngx-charts library and use of all the features about Angular 17: guards, interceptors, services integrated.

#### Chat real time website Spring Boot + Angular 16

[source](#)[view](#)

##### Backend

- Creation of user accounts and encryption of passwords with Password Encoder library.
- Use of Json Web Token by using Spring Security and containerized backend using docker for deployed in production and PostgreSQL as database.
- Use of RESTAPI methods, CRUD with models: User, Post, Conversations, Messages.
- Use of WebSocketMessageBroker in the backend to do real time chat on my website.

##### Frontend

- Creating components using function-based components, css styles in separate files.
- Upload of images using Firebase as service and guards, interceptors, services integrated .
- Global state handling using NGRX and SessionStorage to save the state in the browser.
- Messenger page to start chat with other users: see connected users, start a new conversation with a friend.
- Follow a user, like an image or upload a publication, actions that a user can perform once you log in.

### EDUCATION

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**Systems engineering from the National University of San Agustín**