



Jonay Contreras Rodriguez

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tHub)

+34 648742361 (Whatsapp)

WORK EXPERIENCE

Emergency Rescue & Response Corps Malta

Address Emergency Response & Rescue Corps HQ – ERRC, Sannat Road, Xewkija, Gozo, Malta

Web application developer

17/03/2025 – 16/05/2025

- Front-end develop with React
- Leading and organizing projects
- Architectures applied to components
- Cooperative programming using Branching and Merging Workflow through PRs
- Deploy of static and dynamic applications

EDUCATION AND TRAINING

10/08/2025 – CURRENT Spain

Web Application Development IES Telesforo Bravo

Field of study Database and network design and administration , Software and applications development and analysis | **Level in EQF** EQF level 5

09/09/2023 – 29/06/2025 Puerto de la Cruz, Spain

Cross-Plataform Application Development IES Telesforo Bravo

- **API Creation:** Using or not using Spring, in conjunction with ORMs like Hibernate.
- **Android Application Development.**
- **Languages:** PHP, JavaScript, TypeScript, Java, HTML5, CSS.
- **Frameworks or Tools:** SonarLint, Spring, Laravel, MySQL, GitHub Actions, Git, Swagger.

Website [https://www3.gobiernodecanarias.org/medusa/edublog/
iespuertodelacruztelesforobravo/](https://www3.gobiernodecanarias.org/medusa/edublog/iespuertodelacruztelesforobravo/)

08/09/2021 – 21/05/2023 La Orotava, Spain

Scientific and Technological Bachillerato IES Villalba Hervás

SKILLS

Teamwork & collaboration | Social Media including Facebook , WhatsApp and Twitter | Ability on fast learning | Social skills (Adaptable and flexible; sociable; teamwork; high work ethic) | Ability to work in a team and autonomously

DIGITAL SKILLS TEST RESULTS

Information and data literacy	ADVANCED	Level 6 / 6
Communication and collaboration	ADVANCED	Level 5 / 6
Digital content creation	ADVANCED	Level 5 / 6
Safety	ADVANCED	Level 5 / 6
Problem solving	ADVANCED	Level 6 / 6

Results from a [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

PROJECTS

01/07/2024 – CURRENT

LocalShopSystemV2

LocalShopSystemV2 is a shopping management application for **marketplaces**, designed to function as a **cash register system**. This project has been developed in **Java** using a set of modern technologies such as **Hibernate**, **Spring Boot**, **Spring Data** and **Tomcat** for deployment. The web interface has been created with JavaScript, and the database is managed with **MySQL**.

Link <https://github.com/JonayKB/LocalShopSystemV2>

10/08/2024 – CURRENT

Routine Fights

A gamified productivity platform built with a robust client-server architecture to foster healthy habits through social competition and real-time goal tracking.

Technical Highlights

- **Hybrid API Architecture:** Engineered a comprehensive communication ecosystem utilizing **GraphQL** to optimize client-side data fetching, **REST** for secure authentication and file management, and **SOAP** for specialized reporting and analytics services.
- **NoSQL Data Management:** Leveraged **Neo4j** (Graph Database) to efficiently model and manage complex social relationships, including follower networks, user interactions, activity streaks, and subscriptions.
- **Cross-Platform Ecosystem:** Developed a high-performance mobile application using **React Native** and a dedicated web-based administration dashboard with **React**.
- **Infrastructure & Quality Assurance:** Orchestrated deployment using **Docker** containers and established a **CI/CD** pipeline via **GitHub Actions**. Ensured high maintainability and security standards through continuous code auditing with **SonarQube**.

HOBBIES AND INTERESTS

Photography

I study photography in my spare time

Link https://www.instagram.com/jonaykb_/

Video Game Development

I do mini-courses and self-driven development

DRIVING LICENCE

Driving Licence: B

LANGUAGE SKILLS

MOTHER TONGUE(S): Español

Other language(s):

English

Listening B1

Spoken production B1

Reading B1

Spoken interaction B1

Writing B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user