



BOUDROUSS Réda

Web & Software Developer

- ▶ Born on 12/07/2002 in Meknes, Morocco
- ▶ **Languages:** French (Native), Arabic (Native), English (C1)

Études

- **Master of Science and Software Technology**
Sorbonne University
09/2024 - 07/2026

Concurrent, Distributed, Reactive Programming ▪ *Components*
▪ *Advanced Functional Programming*

- **Bachelor's in Computer Science**
Sorbonne University
09/2020 - 07/2024

Databases ▪ *Algorithms* ▪ *Web Technologies* ▪ *AI & Games* ▪ *Networks* ▪ *Statistics* ▪ *OS*

- **Scientific Baccalaureate**
Lycée Paul Valéry - Meknes, Morocco
2020

Contact

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Biographie

Developer passionate about **web** and **open source**, I have designed and maintained **solutions** used by an **active community**. My **association engagement** allowed me to manage **collaborative projects** and ensure **communication** between different university actors.

Work Experience

IT Manager

Play Sorbonne University Association

03/2023 - ...

- **System Administrator:** Servers, Virtualization, **Docker**, **CI/CD**, Firewall, Google Workspace, **Security**
- **Lead Developer:** Software and Web Programming, **Project Management**, Maintenance, Automation, Documentation

President and External Relations Manager

Play Sorbonne University Association

04/2024 - 05/2024

- **Coordination:** **Defining** and coordinating the overall strategy, **supervising** projects. **Bringing together** the team around common objectives, **monitoring** the progress of initiatives.
- **Communication:** Ensuring **representation** of the association with university services, partner associations, **sponsors**, and external institutions. **Centralizing** and redistributing information.

Versatile Employee

LIDL - Asnières-sur-Seine

07/2021 - ...

- **Supervision** of cash registers, **stock management** and product rotations, **handling** customer complaints. **Customer service**, checkout operations, shelf stocking, and maintenance of sales areas.

Projets

Play Sorbonne Festival

Play Sorbonne University association

<https://playsorbonne.fr/festival>

The 2024 edition of the Play Sorbonne festival gathered more than **10,000** visitors.

09/2024

Glyph - Game Tracking Application

Association Play Sorbonne Université

<https://github.com/PlaySorbonne/glyph>

In September 2024, the association organized a large-scale scavenger hunt to explore the Jussieu campus in **collaboration** with university services. I participated in the **coordination** with various actors and in the development of the Web App, which supported up to **200 simultaneous users**.

Typescript, **Next.js**, React, **Server Side Rendering**, **TailwindCSS**, **REST API**, **Docker**, **OAuth Login**, **PostgreSQL**, **Prisma**, **Progressive Web App**

09/2024

Play Sorbonne Association Website

Play Sorbonne University association

https://github.com/PlaySorbonne/psu_site

Showcase website for the association. During the festival period, it can reach up to **1,000 unique visitors per day**.

Typescript, **Astro.js**, React, Github Actions, **CSS**, Javascript, **SEO**

07/2023 - ...