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WORK EXPERIENCE

Nimbleways   Casablanca, Morocco
Software Engineer   *Feb 2023 - Present*
- Wrote functional and technical specifications using Behavior-Driven Development
- Created a scalable frontend architecture for the project with NextJS
- Created a backend boilerplate with Spring Boot and MongoDB
- Configured a CI/CD pipeline to automate the software development and deployment processes.
- Wrote unit and integration tests for the Backend using : Mockito, MockMvc, JUnit, and Testcontainers.
- Wrote unit and integration tests for the Frontend using : React Testing Library, Jest, and MSW.
- Leveraged PlopJS for code generation and automation, streamlining the development process.
- Contributed constructively to code reviews, providing feedback and suggestions to team members.
- Assisted new members with project onboarding, providing guidance on codebase and development practices.

Linkommunity   Casablanca, Morocco
Software Engineer Intern   *June 2022 - Oct 2022*
- Contributed to an existing project that involved managing an ERP system specifically designed for universities.
- Utilized the Ruby on Rails framework and MySQL for database management.
- Optimized the existing codebase, adhering to the best practices of MVC architecture.
- Participated in daily stand-up meetings, sharing progress updates and discussing roadblocks.

Linkommunity   Casablanca, Morocco
Software Engineer Intern   *July 2021 - Aug 2021*
- Collaborated with a team of developers to brainstorm and design the architecture of a social media website.
- developed a social media website, leveraging Angular and Firebase technologies.
- Implemented Git for version control, ensuring efficient collaboration and tracking of project changes.

EDUCATION

Higher Normal School of Technical Education   Mohammedia, Morocco
Engineering degree in Software Engineering and Distributed Computing Systems   *Oct. 2020 – July. 2023*

Faculty of Science and Technology   Mohammedia, Morocco
University degree in physics, mathematics and computer science   *Oct. 2018 – July. 2020*

PROJECTS

Purchase Share Hub
Collaborative shopping platform for users to share purchases, rate items, and discover co-workers' buys
- Integrated Spring Boot, Hibernate, PostgreSQL, and Liquibase.
- Ensured code quality and security with PMD and SonarLint.
- Utilized Swagger for API documentation.
- Wrote unit and integration tests using JUnit, JaCoCo, MockMvc, Mockito, Testcontainers.
- Utilized React Query and Axios to provide real-time updates on purchases and ratings.
- Integrated Redux for state management to provide a seamless user experience.
- Established CI/CD pipelines using GitHub Actions and Vercel/Railway for automated workflows.

TECHNICAL SKILLS

- **Languages :** Java, JavaScript, Typescript, SQL, NoSQL, HTML5, CSS3
- **DBMS :** MySQL, PostgreSQL, MongoDB
- **Technologies :** Spring Ecosystem, React, Next
- **CI/CD :** Docker, Git, Maven, Sonar, Github Actions
- **Tools :** Jira, Trello, VsCode, IntelliJ

LANGUAGES

- **English :** Professional Working.
- **French :** Professional Working.