



Bilal Nnasser

Software Developer

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 github.com/nightfall-storm gitlab.com/nightfall-storm

PROFILE

Mobile and Web Developer, with solid experience in mobile application and website development. Skilled in creating responsive and user-friendly **mobile applications and websites** that provide seamless user experiences. Demonstrated **ability to adapt and learn** new technologies.

EXPERIENCE

- MediaCaris, Frontend Developer** Oct 2024 – present
As a **Frontend Developer Intern** at **MediaCaris**, I independently developed the **Ultra Controle website** and its **multi-section dashboard** for **managing appointments**, including building a **responsive, user-friendly interface** with **multi-language support**. I also gained hands-on experience with **NestJS**, deepening my understanding of **REST APIs, backend integration**, and **clean architecture** principles. I took full ownership of the website development and the majority of the dashboard, collaborating closely with the core team for seamless frontend-backend integration. Additionally, I utilized **GitLab** for version control, managing code merges, and collaborating effectively within the team.
- SwiftShoe** Aug 2024 – Oct 2024
This project demonstrates the integration of **MVVM architecture** with **Flutter** and **GetX**, creating a robust and responsive **e-commerce application**. **SwiftShoe** includes essential features such as **authentication via Firebase**, **data storage with Firestore**, and **file management with Storage**. This modern approach ensures a seamless **user experience** while maintaining a clear separation of concerns.
- LightTasks** Jul 2024 – Aug 2024
As a **Flutter Developer**, I developed the **LightTasks** application, a task list app using **Flutter** and **Dart**. I designed attractive **user interfaces** and integrated **local storage** with **Hive**. I also implemented the **backend logic** to enable users to add, edit, and delete tasks, thereby enhancing my skills in **mobile development**.
- ECI, Web Developer** May 2024 – Jun 2024
During my **internship**, I developed a **custom task management system** using **ASP.NET Core** and **Entity Framework Core**. This system facilitates the allocation, tracking, and validation of tasks, featuring **user authentication**, **session management**, and **email notifications** for deadlines. I also utilized **asynchronous programming** to optimize the efficiency of task tracking.
- Creation of a user registration management dashboard** Apr 2024 – May 2024
I developed a comprehensive **web dashboard** to manage **user registrations**. The platform includes features such as **user authentication**, **data management**, and an **intuitive interface** to enable administrators to effectively supervise and manage users. I used **PHP**, **JavaScript**, **jQuery**, and **MySQL** for its implementation.

Creation Mobile Applications

Sep 2023 – Mar 2024

I developed mobile applications (**WeatherApp** , **PizzaApp** , etc.), where I gained advanced skills in using **fragments**, **activities**, **REST APIs**, and **authentication** using **Kotlin** and **Java**, thereby demonstrating my ability to design robust, user-centric mobile solutions.

EDUCATION

Bachelor's Degree in Software Engineering, Groupe iKi	Sep 2024 – present Tanger, Morocco
DTS (Specialized Technician Diploma), Specialized Institute of Applied Technology	Sep 2022 – Jul 2024 Tanger, Morocco
High School Diploma in Physical Sciences, Ibn ALKhatib High School.	Sep 2021 – Jul 2021 Tanger, Morocco

SKILLS

NextJS, ReactJS	NestJS	JavaScript, TypeScript	Flutter
Firebase	HTML, CSS	Database Experience: MySQL, SQLite, SQL Server, PostgreSQL	Git, Github, GitLab

TECHNICAL SKILLS

- Mobile Application Development:**
Expert in designing robust mobile applications, using **Flutter** for cross-platform development.
- Web Development:**
Proficient in designing and developing **dynamic** and **responsive** websites using modern technologies, including **HTML**, **CSS**, **JavaScript**, **TypeScript**, **Next.js**, **NestJS** with seamless **frontend-backend integration**.
- Database Management:**
Skilled in integrating and managing databases with **MySQL**, **SQLite**, **SQL Server** and **PostgreSQL**, ensuring data integrity and security.
- Firebase Integration:**
Proficient in using **Firebase** for **authentication**, **storage**, and **real-time data management**, enabling a seamless and secure user experience.
- Version Control and Collaboration Tools:**
Proficient in **GitLab** for version control, managing code merges, and collaborating within teams.

SOFT SKILLS

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| • Flexibility | • Communication | • Teamwork | • Autonomy |
| • Efficiency, Productivity | | | |

CERTIFICATES

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| • SQL | • The Java Learning | • Git and GitHub |
| • The Complete Flutter Development | • The Android-Kotlin Development | • Web Scraping and API Fundamentals in Python |

LANGUAGES

Arabic Native	English C1	French B2
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