



BADECHE ABDENNOUR

SOFTWARE ENGINEER &
FULL STACK DEVELOPER

CONTACT_



Algiers - Algeria

+213 664 36 06 82

fa_badeche@esi.dz

abdennourbadeche.com

EDUCATION_

Software Engineer

ESI ex INI

2023

Baccalaureate - Math

2015

REFERENCE_

Soumia Zellagui

PHD in Software Engineering

ESI

Yazid AGUEDAL

General Manager

Datafirst

Mohamed Skander

Chief Executive Officer

Punchword

Abdelhak-Djamel SERIAL

PHD - SOFTWARE ENGINEERING

LIRMM

JOB EXPERIENCE_

2022 - 2023

**Internship: Software Product Line for Proximity-Based
E-commerce Applications**

LIRMM - Montpellier - France

During my end-of-studies project at the LIRMM laboratory, I developed a line of software products based on micro-services for local e-commerce applications, optimizing flexibility and performance. I collaborated with a research team to implement innovative solutions in this area.

2021 - 2022

Internship: Market Insights System for Ramy Company

Datafirst - Algiers - Algeria

The collaborative project between DataFirst and Ramy Company has resulted in the development of a sophisticated market analysis system. This system simplifies data collection for Ramy's products and its competitors, organizes surveys, assigns surveyors to relevant regions and products, and generates real-time statistics to assist Ramy in making informed strategic decisions. With this solution, Ramy enhances its competitiveness, reduces operational costs, and increases its market share.

2020 - 2021

Internship: Distribution management system

Datafirst - Algiers - Algeria

During my full stack development internship at Datafirst, I contributed to the design and development of a distribution ERP for the company Ramy. I worked on creating the backend features, as well as improving the frontend user interface, collaborating with a multidisciplinary team to ensure the success of the project.

SKILLS_

UML (conception)	● ● ● ● ● ●	Management	● ● ● ● ● ●
MYSQL & NOSQL	● ● ● ● ● ●	Git & Github	● ● ● ● ● ●
Angular	● ● ● ● ● ●	Docker	● ● ● ● ● ●
React JS	● ● ● ● ● ●	React Native	● ● ● ● ● ●
Node JS	● ● ● ● ● ●	Flutter	● ● ● ● ● ●
Laravel	● ● ● ● ● ●	Kotlin	● ● ● ● ● ●
Deployment	● ● ● ● ● ●		



JOB EXPERIENCE_

Freelance: Online Platform for Service Promotion and Business Listings

2022 - 2023

The project is an online platform that allows groups and businesses to create detailed profiles to promote their services in specific sectors. Visitors can use this platform to quickly find services and business contact information while providing businesses with increased visibility and the ability to manage their information online. This platform facilitates connection and the discovery of quality services, simplifying the search for visitors and boosting business growth. <http://lpea-dz.com/>

Freelance: News Website

2022 - 2023

I developed a multi-category news website that allows users to explore and read articles in various topics. It features an admin dashboard for content management, secure authentication, and a strong emphasis on SEO for improved search engine visibility and rankings. The project successfully delivered a platform for information dissemination and user engagement. Future enhancements may include email notifications and social media integration. <https://algeriachannel.com/>

Freelance: NFC Social Connect

2022 - 2023

SocialConnect is a groundbreaking mobile application that streamlines the creation of meaningful connections. Users can customize their profiles, link their social networks, create thematic networks, and effortlessly share their profiles via QR code or NFC. This application promotes the expansion of personal and professional social networks in an intuitive manner, fostering meaningful interactions. It simplifies communication and collaboration while eliminating the need for manual contact information entry. In essence, SocialConnect revolutionizes how people connect and expand their networks. <https://play.google.com/store/apps/details?id=com.nfcpub4.nfcpubclient4>

Freelance: School Management System Project

Datafirst - Algiers - Algeria

2022 - 2023

As a freelance full stack developer, I collaborated with the DataFirst team to design and implement a comprehensive school management system. I played a pivotal role in database design, front-end and back-end development, and the integration of crucial features. This project resulted in a system that improved school efficiency, streamlined administrative tasks, and enhanced communication among stakeholders. My experience on this project demonstrates my ability to work on complex initiatives and provide innovative technological solutions to the education sector.

Freelance: Development of Web Version for NFT-Based Social Network Application

Punchword - Geneve - Switzerland

2021 - 2022

In addition to my role in enhancing the mobile application, I also spearheaded the development of a web version, expanding the NFT-based social network's accessibility. My responsibilities included full-stack development, encompassing front-end design and back-end infrastructure to support the web platform. This initiative successfully broadened the user base and provided a seamless cross-platform experience, further honing my skills as a full-stack developer. <https://punchword.com/>



JOB EXPERIENCE_

Freelance: Enhancement of a Mobile Application for NFT-based Social Networks

Punchword - Geneve - Switzerland

2021 - 2022

As a freelance contributor, I played a pivotal role in enhancing a mobile application centered around NFT-based social networks. My responsibilities encompassed both mobile development, UI improvements, NFT feature integration, and backend development to manage transactions and security. Through these efforts, the application now enables users to create and transfer their posts as NFTs, enhancing my development skills and deepening my understanding of NFT technologies.

<https://play.google.com/store/apps/details?id=com.frmoh.punchword>

Freelance Webmaster: Enhanced PunchyToken Platform and Improved User Experience

Punchytoken - Geneve - Switzerland

2021 - 2022

As a freelance webmaster for PunchyToken, I significantly enhanced the platform by integrating online payment methods, including Revolut, and rectifying existing errors to optimize the user experience. These improvements bolstered the platform's credibility, improved service accessibility, and enhanced its competitiveness in the cryptocurrency market. <https://punchytoken.com/>

Freelance: Helpdesk Manager - Al24news TV Channel Launch

AL24News - Algiers - Algeria

2021 - 2022

As a freelance IT professional, I served as the Helpdesk Manager during the launch of Al24news TV channel. In this role, I efficiently handled technical support requests from the entire organization, resolving issues related to computer systems, software, and equipment. My contributions ensured a seamless work environment by providing swift assistance and documenting problems and solutions. This work was instrumental in maintaining operational continuity and team productivity, contributing to the successful launch of the channel.

Freelance: Development of a Presentative Website for CAPA-Algeria

CAPA-Algerie - Algiers - Algeria

2020 - 2021

I collaborated as a freelancer with the company CAPA-Algérie to develop a professional website presenting the company, its services, and its products. The site also includes a contact form to facilitate communication with visitors. I created a content management interface to allow the company team to easily update site content. This project strengthened CAPA-Algeria's online presence and improved its communication with potential clients, demonstrating my skills in web development and interactive solution design.

Freelance: E-commerce Website - Product Management, Categories and Orders

2020 - 2021

As a freelance professional, I spearheaded the design and development of a comprehensive e-commerce website, enabling visitors to browse and purchase products across various categories. Additionally, I implemented an administrative dashboard for efficient category, product, and order management. My efforts significantly boosted sales and streamlined operational processes for the client's business.

<https://www.fullhousedz.com/>



JOB EXPERIENCE_

Freelance: E-commerce with Odoo-Integrated Inventory Management

2019 - 2020

In my freelance capacity, I spearheaded the development of an e-commerce platform intricately synchronized with an Odoo-based inventory management system, enabling users to seamlessly browse and purchase products across various categories. Administrators could efficiently manage categories, products, and orders directly through their stock management interface. This project significantly optimized sales and streamlined operational processes for the client's business. <https://megadist.com/>

Freelance: Online Marketplace Platform Development

2019 - 2020

Conceptualized and developed an innovative online platform that provided separate spaces for owners and buyers. Owners could manage their products and services, add credits to buyers, and oversee orders, while buyers could make purchases using these credits. This solution streamlined online transactions, offering a seamless and secure shopping experience.

Freelance: Medical Report Management Platform for Radiology Clinic

TARABOT Santé - Blida - Algeria

2018 - 2019

As a freelance developer, I designed and developed a medical report management platform for a radiology clinic. This platform streamlined workflows by enabling doctors to record examination results and notifying secretaries for report composition. It also provided managers with easy personnel management tools. Additionally, the platform included a patient database and generated unique QR codes for each patient, simplifying the process of locating patients and accessing all their related medical reports. Through this project, I enhanced operational efficiency, reduced delays, and improved the quality of patient care.