Mohamed Adnane Benzerdjeb

Software Engineer

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Professional Summary

Results-driven Software Engineer with expertise in full-stack development, mobile applications, and cloud technologies. Proven track record in delivering scalable solutions using Django, Flutter, and modern web frameworks. Experience in international client collaboration within nearshoring environments. Strong background in CI/CD implementation, API development, and cross-platform mobile development.

Technical Skills

Languages:	Python, JavaScript, TypeScript, Dart, PHP, C#
Backend:	Django, Django REST Framework, FastAPI, Node.js, Express.js, NestJS, Laravel
Frontend:	React.js, Next.js, HTML5, CSS3, TailwindCSS, Alpine.js
Mobile:	Flutter, React Native
Databases:	PostgreSQL, MySQL, MongoDB, Firebase
DevOps & Cloud:	Docker, Microsoft Azure, CI/CD Pipelines, Prometheus, Grafana
Tools:	Git, Jira, Trello, UML, Crashlytics, Sentry
Testing:	PHPUnit, Cypress, Jest

Professional Experience

Software Engineer   **September 2025 – Present**
RDSI Algeria (Nearshoring for French Client)   *Tlemcen, Algeria*

- Develop and maintain legacy applications for a major French client company in an outsourcing/nearshoring model
- Deliver bug fixes, feature enhancements, critical support, and ensure production stability
- Build and maintain business applications with continuous deployment pipelines
- Technologies: Django REST Framework, Flutter, PostgreSQL, Microsoft Azure, Docker, Prometheus, Grafana

Software Engineer   **March 2025 – July 2025**
Tawsil Star   *Tlemcen, Algeria*

- Developed and maintained a cross-platform mobile app using Flutter, integrating food delivery, courier, and VTC services
- Contributed to backend development using Django, including API creation, user management, and database models
- Implemented real-time features for live order tracking and ride requests using WebSockets
- Set up CI/CD pipelines to automate builds, testing, and deployment, reducing release cycles
- Integrated Crashlytics for real-time crash reporting, improving app stability and user experience
- Collaborated with cross-functional teams to deliver responsive UX across Android and iOS platforms
- Technologies: Flutter, Dart, Python, Django, Firebase, Sentry

Software Developer Intern   **July 2024 – September 2024**
Eurequat-Algeria   *Tlemcen, Algeria*

- Developed an XML to ZPL conversion package in C# for WinForms for precise industrial label printing
- Created a complementary Flutter package to enhance cross-platform label printing functionality
- Ensured consistent, high-quality label outputs across multiple printing systems
- Technologies: C#, WinForms, Flutter, Zebra Programming Language (ZPL)

Software Developer Intern June 2024 – July 2024
TechWay Algérie *Tlemcen, Algeria*

- Developed and deployed a production REST API for hotel reservation management at Hydra Hotel, Algiers
- Built features for managing reservations, check-ins, and check-outs – currently in active production use
- Technologies: Node.js, Express.js, MySQL

Education

Master's Degree in Software Engineering September 2023 – July 2025
Abou Bekr Belkaid University *Tlemcen, Algeria*

Bachelor's Degree in Computer Science September 2020 – July 2023
Abou Bekr Belkaid University *Tlemcen, Algeria*

Key Projects

SmartClean – B2B Cleaning Service Management Platform

- Built a mobile & web platform featuring real-time scheduling, agent time tracking, client portals, and performance analytics

Algeria Eats – Food Ordering & Delivery Platform

- Designed website and mobile app for meal ordering with artisan product publishing, delivery management, and customer ordering systems
- Technologies: TailwindCSS, Alpine.js, Laravel, Livewire, MySQL, Flutter, GetX

Wamidh – Arabic Language Learning App

- Developed an interactive mobile application for teaching Arabic to non-native speakers
- Technologies: Flutter, GetX, Firebase

Certifications

- **Back End Development and APIs** – freeCodeCamp (Node.js, Express.js, MongoDB)
- **Front End Development Libraries** – freeCodeCamp (React, Sass)
- **JavaScript Algorithms and Data Structures** – freeCodeCamp
- **Python & Django REST API Bootcamp** – Build Production-grade RESTful APIs
- **Flutter UI Bootcamp** – Building Mobile Applications for iOS and Android

Languages

Arabic: Native   **French:** Bilingual   **English:** Professional Working Proficiency