

Abdessamad Belfodil

- **Location:** Sidi Bel Abbes, Algeria
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Links

- **Portfolio:** <https://www.belfodil.me>
- **LinkedIn:** <https://www.linkedin.com/in/BelfoSamad/>
- **Github:** <https://github.com/BelfoSamad>

Education

Higher National School of Computer Science

Master's in Information Systems and Web

Sidi Bel Abbes

September, 2016 to September, 2022

Work Experience

Android Developer

January, 2018 to July, 2018

Higher National School of Computer Science, Sidi Bel Abbes

- First professional project as a part of a university program where starting from the second year students have to start working on real life projects every year until graduation
- Worked with a team of developers to create an innovative and user-friendly mobile app experience
- Developed a checkup and repair tool for smartphones running on Android OS

Android Developer

August, 2018 to Present

Freelancing, Online

- Entered the freelancing realm after picking up interest in the Android development world
- Started the first freelancing project on August 2018
- Over the past 2 years, ventured into selling source codes on CodeCanyon, successfully distributing over 56 copies of various apps.

Web Developer

January, 2019 to July, 2019

Higher School of Computer Science, Sidi Bel Abbes

- Expanded into web development to learn more about the backend trying different database management systems and authentication methods
- Established with a team the website IsMDb, a movies review website from a Muslim perspective
- IsMDb employed Django as a framework and used recommendation system

Web Developer

January, 2020 to July, 2020

Higher National School of Computer Science, Sidi Bel Abbes

- Created Growthy, a web extension for Chrome that limits screen time of YouTube, and displays educational games instead. Every 15 minutes, an educational game shows up and cannot be skipped until solved
- Growthy implemented Angular and JavaScript for the frontend, and Firebase for the backend logic

Intern

September, 2020 to October, 2020

Naftal, Sidi Bel Abbes

- Naftal is a petroleum company operating 1200 service stations
- Learned how big companies manage their infrastructures and the different departments and roles from a non-technical perspective
- Understood the expectations and the business-driven criteria the software should follow when delivered to big companies

Project Developer

August, 2020 to November, 2020

Huawei, Online

- AppsUp Contest is an android app development competition organized by Huawei
- Participated with the app 9arib. A nearby social media app
- Developed from scratch and published on Huawei's App Store
- Ranked among the top 20 finalists and received one of the 12 honorable mentions

Project Manager

January, 2021 to July, 2021

Higher National School of Computer Science, Sidi Bel Abbes

- Managed a team of designers, frontend and backend developers to understand requirements and deliver high-quality code that meets business needs.
- Created Business Manager, a SaaS Platform facilitating Business Data Management, allowing

users to establish their databases without technical prerequisites

- Implemented the microservices architecture to provide a more modular scalable and flexible software system
- BusinessManager utilized SpringBoot for backend and Angular for frontend

Project Developer

September, 2021 to November, 2021

Huawei, Online

- For the second consecutive year, achieved a place among the top finalists
- Developed from scratch and published on Google Play and Huawei's App Store
- Participated in the AppsUp Contest with the app DigCV, a resume generator equipped with the ability to share resumes with nearby individuals

Graduation Project

January, 2022 to September, 2022

Higher National School of Computer Science, Sidi Bel Abbas

- Created Chncer, an E-Recruitment web platform optimizing the hiring process for both job seekers and employers
- Chncer employs SpringBoot and Python for backend (following the microservices architecture) and Angular for frontend

Personal Project Developer

October, 2022 to July, 2023

Online

- First personal project created from scratch and published on Google Play based on Kotlin (Coroutines, Flows)
- Project followed the modularization architecture for Android

Skills

Industry Knowledge: Android (Java/Kotlin/XML), SpringBoot (Java), Angular, AdobeXD, GIT, Project Management Tools (Jira, YouTrack)

Technical Skills

- Computer Science (OOP; Architecture [MVP, MVVM, MVI]; Design Patterns)
- Android Jetpack and Third Party Libraries (Glide, Retrofit, GSON, Admob, Firebase, HMS Core)

Soft Skills: Communication, Organization, Teamwork, Effective Time Organization, Critical and Analytical Thinking, Languages (English, French, Arabic)