

Tarek BAZINE

COMPUTER SCIENCE ENGINEER · FULL STACK DEVELOPER, MOBILE & WEB

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A software engineer, recently graduated from **The Higher National School of Computer Science (AKA: ESI ex INI)**, eager to practice my competences and my educational achievement to provide solutions for the real world, keen to develop new skills to complement my studies and to progress in the big world of Computer Science, interested in devising a **better problem-solving** method for challenging tasks, and **learning new technologies and tools** if the need arises; **Always ready for new challenges.**

Education

ESI (the Higher National School of Computer Science)

COMPUTER SCIENCE AND ENGINEERING

- Computer science engineer in the Systems and Software Engineering specialty.

Algiers, Algeria

Sept. 2016 - Jul. 2019

ICT Towers (Training Institute, Cisco Learning Partner)

INTERCONNECTING CISCO NETWORK DEVICES PREPARATION

- Training and practicing on real devices in the networking field with Mr. Boudjra (a Cisco expert and constructor).

Sidi Bel Abbès, Algeria

Dec. 2015 - Jan. 2016

ESI -sba (the Higher National Preparatory School of Computer Science in Sidi Bel Abbès)

PREPARATORY CYCLE

- Learned about computer science foundations in two years of the preparatory cycle.
- Successfully passed the national contest to access to the higher school at the end of the second year.

Sidi Bel Abbès, Algeria

Sept. 2014 - Jul. 2016

Skills

Programming Php, JavaScript, Python, Node.JS, C/C++, JAVA, Kotlin, Dart

Web Laravel, HTML, CSS, ReactJs, Redux

Mobile Flutter, Android (Java & Kotlin), ReactNative, MobX

Engineering & Tools Database (SQL & NoSQL), Elasticsearch, GIT, Linux, Agile, Arduino, PhotoShop

Languages Arabic, English, French (C1 level)

Experience

Qanoun Tech (start-up)

CO-FOUNDER & CTO

- A legal Tech start-up (<https://justice-algerie.com>) in the launching stage, aims to offer innovative solutions for the Algerian citizens in legal.
- Implemented the Back-end (laravel -php, python) & the Front-end (ReactJs, Redux, JavaScript, HTML, CSS) of the platform in collaboration with another software engineer.
- Among our services, we launched the first free Algerian legal search engine (<https://doctrine.justice-algerie.com>) using the latest technologies and tools such as Elasticsearch.
- Automated deployment using YAML.

Algiers, Algeria

Sep. 2018 - Jul. 2019

Fi-Aman (DzAlphaTeam, Hajj Hackathon)

SOFTWARE ENGINEER & ENTREPRENEUR

- HajjHackathon aims to develop digital and tech-based innovations to enhance the hajj experience for millions of pilgrims every year.
- Top 6%, Our team (composed of two developers, one designer and an entrepreneur) was among the first 50 projects over 796.
- Implemented RESTful API server (NodeJs) for an accidents reporting application and also a web based real-time dashboard for pilgrims tracking and monitoring.

Jeddah, Saudi Arabia

Aug. 2018

LoCars (HackIt Hackathon)

SOFTWARE ENGINEER

- We won the 3rd prize in final evaluation.
- Collaborated with a team in prototyping RESTful API server for a vehicle rental booking application and also a web platform.

Algiers, Algeria

Apr. 2018

EyeOn (SoftArt, intern project)

SOFTWARE ENGINEER

- Mobile App for clients to monitor their web-hosts and a Web dashboard for admins to manage company clients.
- Multi-Stack project, involves working on/with ReactNative, Expo, MobX, RESTful API, Web-techs, laravel -Php, Security, Whm-API, Cpanel-API, System, Database.

Algiers, Algeria

Feb. 2018 - Aug. 2018

Part time job in SoftArt (software company)

Algiers, Algeria

SOFTWARE DEVELOPER

Sep. 2017 - PRESENT

- I worked on various tasks within different web development projects in back-end, front-end and testing.

BAC-AVEC-MENTION (project)

Ghardaia, Algeria

CO-FOUNDER & SOFTWARE ENGINEER

Aug. 2017 - PRESENT

- A very exciting experience of building a desktop app using nw.js and the power of web techs (JavaScript, HTML, CSS), targeting Algeria education market.
- The major challenge was how to provide the assets of the app (a set of valuable documents) to clients, with preventing them from extracting those assets outside the app, it was a really adventure through encryption and playing around data bytes-level such as charset and encoding.
- Second version in Dec. 2018, after a big success of the first version (happy feedback and good sales) we launched another version with more content, enhancements and new features.

Algeria-Partners (internship)

Algiers, Algeria

SOFTWARE ENGINEER

Jul. 2017 - Aug. 2017

- Algeria-Partners is a startup that offers B2B services.
- I collaborated in designing and developing the back-end part of the platform, we built a RESTful API which is consumed by the web-app (built with Angular) and a mobile-app.
- We used Scrum for project management which is an Agile method, and for back-end technologies we worked with PHP (Slim framework) and MySQL for the database.

BADR Bank (internship)

Jijel, Algeria

NETWORK ARCHITECT

Dec. 2016

- We performed a case study and a detailed report about the network architecture of the bank agency, then we proposed some improvements based on their needs.