



ABOUT

I am otmah tahri. I graduated from the National School of Applied Sciences of Khouribga with a master's degree in the Analysis and Design of Computer Systems. I learned to code at an early age using various programming languages (java, PHP...), and I have implemented a wide range of personal projects.

EDUCATION

July 2022 MASTER'S DEGREE IN THE ANALYSIS AND DESIGN OF COMPUTER SYSTEMS
National School of Applied Sciences, Khouribga

July 2017 BACHLOR DEGREE IN SOFTWARE DEVELOPMENT (JEE AND DOTNET)
Hassane II FACILITY, Casablanca

June 2016 SPECIALIZED TECHNICIAN IN SOFTWARE DEVELOPMENT
Specialized Institute of Applied Technology NTIC, Beni Mellal

June 2014 BACCALAUREATE IN PHYSICS AND CHEMISTRY
Al Khawarizmi High School, Souk Sebt Ouled Nemma

EXPERIENCES

21/11/2022 | Sanford Federal, Inc, Tangier
present | FULL-TIME, FULL-STACK DEVELOPER

- Designing, developing, and overseeing the continuous enhancement of a sophisticated CRM/ERP system for the organization, utilizing an array of cutting-edge technologies and tools such as **Node.js, Express.js, Angular, Angular Material, TypeScript, JavaScript, MongoDB, Git, GitHub, Bootstrap, REST APIs, Database Administration, Cascading Style Sheets (CSS), Azure DevOps Server, Jira, JWT authentication, Postman, Chart Js, ApexCharts Js, Notion, Github.**

19/09/2022 | SendTrack, Tangier
19/11/2022 | FUNCTIONAL INTERN, SOFTWARE DEVELOPER

- Development of a web-based application focused on efficient fleet management through geolocation, encompassing features such as CMMS fleet management, procurement and inventory management, and transportation order billing. The project leveraged technologies and tools including **Angular 14, Angular Material UI, leaflet, Laravel (REST API), Javascript, Typescript, Git, Jira, Postman, MySQL, ApexCharts Js, Github.**

- Creation of a script for automated daily backups of the database, stored in the cloud using dropBox. The solution was implemented using **Python, Dropbox API, MySQL (MySQL Workbench), and Task Scheduler (Windows).**

- Implementation of **Load Balancing** and **Tomcat** configuration with **Nginx** on **Ubuntu**, optimizing system performance and ensuring seamless distribution of incoming traffic.

- Thorough testing and debugging utilizing **Windev** and **HFSQL** technologies and tools to ensure robustness and reliability of the developed applications.

07/02/2022 | Facile-solution, Rabat
07/06/2022 | FINAL INTERNSHIP, SOFTWARE DEVELOPER

- Implemented an advanced electronic signature application and integrated public key infrastructures to enable secure and reliable digital identity management. The project utilized a range of technologies and tools including **Spring (Boot, Security, Data, MVC), MySQL, HTML5, CSS, Bootstrap 5, JavaScript, Thymeleaf, Git, JWT, Postman, Notion, Github.**

- Additionally, actively managed and optimized database operations, ensuring efficient data storage and retrieval. Conducted comprehensive software testing using **Postman**, validating the functionality and performance of the system to guarantee its robustness and reliability.

01/07/2021 | Moroccan state-owned phosphate rock miner, khouribga
01/09/2021 | INTERNSHIP, PHP WEB DEVELOPER

- Developed and deployed a comprehensive application for monitoring maintenance operations conducted within facilities and infrastructures, utilizing a cutting-edge Computerized Maintenance Management System (CMMS). The project was implemented using **PHP, Laravel 8 framework, MySQL database, HTML5, CSS, Bootstrap 5, Git for version control, Postman, Github.**

01/02/2021 | GOLD GYM, khouribga
28/02/2021 | FREELANCER, JAVA DEVELOPER

- Developed a robust gym management application using **Java Swing, Sqlite database, Git for version control.**

➤ [otmanet/Gestion-gym-java-POO: \(github.com\)](#)

01/12/2019 | the Private Central Professional Institute of Informatics and Management, SOUK SEBT OLD NEMMA
20/02/2020 | INTERNSHIP

- As an Assistant Trainer, I am proficient in the following courses : **SQL server, C Programming, Office Suite, Applied Mathematics**

02/08/2019 | STE AUTO SAMIR SARL, FKI BEN SALAH
01/10/2019 | FREELANCER, FRONTEND DEVELOPER

- Design and Implementation of a landing page for the agency. Technologies and tools: **Html, CSS, Sass, Javascript, Git** ➤ [click Here](#)

02/01/2019 |
28/06/2019 | Freelance Web Developer

- Developing websites with innovative designs using **Laravel** and **Vue.js, Git, Github, Notion.** Check out an example of my work on GitHub : [Site_recipes_laravel.](#)

04/06/2018 | BILADI AGRO, FKI BEN SALAH
04/07/2018 | INTERNSHIP, COMPUTER SERVICE

- Maintaining computers and their peripherals (**printer, scanner, etc.**)

- Managing operations within the company (invoices, stock management) using **word and excel.**

01/04/2018 | N2ST SARL, FKI H BEN SALAH
30/04/2018 | INTERNSHIP , ACCOUNTING AND FINANCE DEPARTMENT

- Invoice and inventory management. Technologies and tools: **Word, Excel(solver), Powerpoint**

02/01/2018 | E.B.E SARL, FKI H BEN SALAH

28/02/2018 | INTERNSHIP , COMPUTER SERVICE

- Maintenance of computers and their peripherals (**printer, scanner, etc.**).

- Implementing office automation application to capture invoices. Technologies and tools: **Ado.net, C Sharp, Mysql , Git, Github**

17/03/2017 | Hassane II Faculty, CASABLANCA

18/05/2017 | GRADUATION PROJECT, IT DEPARTMENT

- Implementing a web application for job and internship management. Technologies and tools used: **Asp.net Webforms, SQL server, C#, Html,CSS,Git, GitHub**

16/02/2016 | School IPCIG- EP, SOUK SEBT OLD NEMMA

19/03/2016 | END OF STUDY PROJECT, IT DEPARTMENT

- Creation of an office automation application for absence scoring and note display. Technologies and tools used: **Java swing, MySQL**

COMPETENCES

Technical skills	PRICE	LANGUAGES	HOBBIES
<ul style="list-style-type: none">• Web Development Technologies : HTML, CSS, Javascript,TypeScript• Programming Languages : JAVA, PHP• Frameworks : Spring(Boot,Security,Data,MVC), Laravel, Angular, Bootstrap, Express.js,Nodejs java swing• Databases : MySql, Oracle, Sql Server, MongoDB• Methodologies : UML, Merise• IDEs : Eclipse, VS code, NetBeans, IntelliJ IDEA• VCS : Github• SCM : Git	3rd prize in the OpenHack Hackathon Ensa Khouribga 2022: Hackaton subject: Vehicle Routing Problem (SBRP)	<ul style="list-style-type: none">• arabic : native• french: advanced• english: intermediate	<ul style="list-style-type: none">• traveling• programing• movies

CERTIFICATES

June 2021 | MICROSOFT CERTIFICATION IN MOBILITY AND DEVICE FUNDAMENTALS
<https://Verify.certipoint.com> : csJ4-uSuQ