Amdouni Mouna
Trainee Software Engineer

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WORK EXPERIENCE

Trainee Software Engineer
Tunis, Tunisia
07/2023 - 09/2023

Discountflash | info@discountflash.fr (+33 (0)6 33 05 98 10)

Development of an e-commerce website aimed at selling kitchen equipment within a team of four members using Node.js, Express.js, React.js, MongoDB, Bootstrap 5, HTML, Intellij and SCRUM.
- Integrated third party vendors such us google maps and Stripe.
- Participated in the development of software features.
- Analysed and fixed software bugs.

Trainee Software Engineer
Tunis, Tunisia
07/2022 - 08/2022

Discountflash | info@discountflash.fr (+33 (0)6 33 05 98 10)

Development of an e-commerce website within a team of six members using Spring Boot, Java, MySQL, Thymeleaf, Bootstrap, HTML, Intellij and SCRUM.
- Participated in the development of Product and Order management features.

Trainee Software Engineer
Tunis, Tunisia
03/2021 - 06/2021

Smartic | contact@smartictunisie.com (+216 70 883 061)

Development of a website to provide visibility for Tunisian associations within a team of four memebers using MySQL, Symfony V4, Bootstrap, PHPStorm, XAMPP and Scrum.
- Participated in the development of software features.
- Integrate google maps third party vendor.

SCHOOL PROJECTS

Microservice Spring Boot Angular NodeJs Docker Project
GitHub Link: Amdouni-Dev/MicroService_SpringBoot_Angular_NodeJs_Eureka_OpenFeign_MongoDb_Mysql_H2

Development of five microservices within a team of six members using SCRUM, Spring boot, Java Node.js, Angular, Docker, REST API, Eureka for service discovery, API Gateway for request routing, OpenFeign for inter-microservices communication, Keycloak for user security, a combination of MongoDB, H2 and MySQL for database persistence.

Java Spring Boot Angular Project
GitHub Link: Amdouni-Dev/Kaddem_TWIN6_2022-2023

Development of an application that facilitates the communication between students and the administration of ESPRIT school within a team of six students using SCRUM, Java, Spring Boot, Node.js, Javascript, Angluar, MySql, HTML, CSS, REST API, OpenApi.

PHP Laravel Project
GitHub Link : Amdouni-Dev/LaravelTradePal

Development of a platform that promotes the exchange and reuse of products between users. Which result in reduction of waste. Within a team of five members using SCRUM, PHP, Laravel 9, HTML, Sql, MySQL.

NodeJs NextJS ExpressJS Python Project

GitHub Link: Amdouni-Dev/Kaddem_TWIN6_2022-2023

Development of a platform that assist farmers in selling their products, locating suppliers within ten kilometers, receiving product recommendations, detecting plant diseases, posting agricultural job offers, and visualizing farms on a map. Within a team of four members Using SCRUM Next.js for the Frontend, Express.js for the Backend, and Python for the Recommendation System, Farmer Mapping, and Scraping.

Javascript React Redux Project

GitHub Link: Amdouni-Dev/ReactApp

Development of an application that offers create, read, update and delete product functionalities using Javascript, React and Redux to manage the state of the application.

Python Django Project

GitHub Link: Amdouni-Dev/DjangoAppEvents

Development of an application that manages users and events. From the administrator's side, it is possible to create, update, delete, view, sort and search for events or users. Furthermore, a secure authentication system has been implemented, allowing users to register for events and manage their created events.

C# ASP .NET Project

GitHub Link: Amdouni-Dev/AirportManagement

Development of an application that facilitates airport activities. Using C#, ASP .NET and SQL.

PHP Symfony V4 JavaFX CodeNameOne Project

GitHub Link: Amdouni-Dev/Project-with-scrum-method-Symfony-V4-Java-DESKTOP-CodeNameOne

Development of an application (mobile, desktop, web) that organizes communication within ESPRIT school and encouraging students to further immerse themselves in the institution's socio-cultural space. Within a team of six students using MySQL, Symfony V4, Java 11, Bootstrap, PHPStorm, CodenameOne, NetBeans, Intellij, WampServer.

EDUCATION

National Degree of Engineering
The Private Higher School of Engineering and Technology (ESPRIT)

Tunis, Tunisia
07/2021 - Today

Studying software architecture, front end development, back end development and agile methodology.

Information Technology Bachelor
Chargua Higher educational institution (ISET Charguia)

Tunis, Tunisia
07/2018 - 04/2021

Studied math, physics, programming, software development, IT systems and Network.

LANGUAGES

- **Arabic** - Native
- **French** - Proficient
- **English** - Intermediate

SKILLS

- **Scrum**
- **Java**
- **Spring Boot**
- **REST API**
- **Microservice**
- **Node.js**
- **React.js**
- **Angular**
- **JavaScript**
- **TypeScript**
- **MongoDb**
- **Docker**
- **CI/CD pipeline**
- **Git**
- **SQL**