

Asma Cherifa

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Experience

Software Developer, Manager Partner Software – Tunis, Tunisia March 2023 – Dec 2023

- Improved TSA tool by integrating Headless Chrome to automate browser testing reducing test execution time.
- Developed test scenarios and integrated unit tests.
- Conducted code quality analysis to identify bugs and implemented data visualizations for monitoring.
- **Technologies:** Web Services, Java, PL Sql, SonarQube, Oracle, JUnit, Selenium, Grafana, Maven, Elasticsearch

Web Developer Intern, ALTUTEX International – Korba, Tunisia June 2022 – Aug 2022

- Developed a store stock module integrated with barcode systems to facilitate seamless inventory tracking.
- Developed an app tailored for managing the cutting and labeling items.
- Organized and analyzed daily production sheets data to create comprehensive charts.
- **Technologies:** PHP, JavaScript, Bootstrap, MySQL

Web Developer Intern, Anoha Digital– Nabeul, Tunisia Feb 2022 – June 2022

- Developed a web application for managing car washes and reservations.
- Implemented visualizations using Chart Js to enhance data representation.
- **Technologies:** Laravel, Vue.js, MySQL, SCRUM, Vuetify, JWT, Git, UML

Education

IT Business School of Nabeul, Software Engineering degree Sept 2022 – June 2025

Faculty of Economics and Management of Nabeul, Bachelor's degree in Business Information System Sept 2019 – June 2022

Projects

Invoice system

- The system allows the creation, management and printing of invoices.
- Tools Used: JavaScript, PHP

Loan prediction using Machine learning

- implemented a logistic regression algorithm to predict loan approval.
- Tools Used: Python, Scikit-learn, Streamlit

Technologies

Languages:
Python, PHP, Javascript

Framework:
Laravel, Vue.js, SpringBoot

Database:
MySQL, PostgreSQL

Cloud:
AWS

Version Control:
Git, GitHub

DevOps:
Docker, Jenkins, Grafana

Certifications

EF SET Certificate

Google Project Management

DevOps Essentials

Activities

Member in Google Developer Student Club - ITBS

Training in Communication Techniques ECO-C

Languages

Arabic

English

French

German