

# **Zeineb Hachaichi**Software Engineering student at ISI Ariana

in Zeineb Hachaichi 🦪 zeineb23 🔭 https://zeineb23.github.io/Portfolio\_zeineb\_hachaichi/

## **Description**

An ambitious software engineering student with practical experience in both data science and web development, eagerly seeking an internship opportunity to further expand skills and contribute to real-world projects.

Education	
09/2022 – present	Software Engineering, Higher Institute of Informatics of Ariana
09/2019 – 06/2022	Bachelor's Degree in Computer Science, Higher Institute of Informatics of Ariana
Professional Experience	
07/2023 – 08/2023	<b>Data science Intern,</b> <i>Avaxia Group</i> ☑ Development of a chatbot for querying information about SAP. <u>Keywords:</u> Python, google colab, Transformers, beautifulSoup, pyPDF2.
08/2022 – 10/2022	<b>External Consultant,</b> <i>D-SAP</i> Design and development of interfaces for production machines. <u>Keywords:</u> HTML, CSS, Javascript.
02/2022 – 06/2022	<b>Web development Intern,</b> <i>Neoxam Tunisia</i> ☑ Design and development of a web application for the generation of the ADL code (proprietary language). <u>Keywords:</u> React js, Node js, Postgresql, Postman, Gitlab, ADL.
06/2021 - 08/2021	Web development Intern, Avaxia Group ☐ Design and development of a web application for the generation of employees' shifts according to their skills and availability.  Keywords: React JS, Node Js, Postgres, Sequelize.

# **Projects**

## Portfolio website

Design and development a personal portfolio website showcasing my professional skills, projects, and experiences. <u>Keywords:</u> HTML, CSS, Javascript.

# Personalized training planning

This project allows you to generate training plans by applying natural language processing (NLP) to classify the user's needs in order to customize the program.

Keywords: Python, NLP, Transformers, zero-shot-classification, Kaggle.

# **Prediction of Cryptocurrency ICP Variations**

This project employs an LSTM vs Arima model trained on historical data from Yahoo Finance to predict changes in ICP. <u>Keywords:</u> Python, LSTM, Arima, Yahoo Finance.

## **Restaurant Delivery Web Application**

Design and development of a web application utilizing Google Authentication API and OpenStreetMap API to enable users to explore nearby restaurants, access menus, and view chef profiles, enhancing the dining experience.

<u>Keywords:</u> React js, Node js, Firebase, PostgreSQL, Postman, Github.

### Skills

Data science • Data analysis • Machine learning • Natural Language Processing • Python • Java • C • Javascript

React JS • Node JS • MySQL • PostgreSQL • HTML • CSS • PHP • UML • Github • Scrum

#### Languages

French (C1) ● English (B2) ● Arabic (Native)

#### **Certificates**