

## About me

I'm a second year **Software Engineer Student** at National School of Computer Science (ENSI) and I'm looking for a summer internship.

## Education

<b>National School of Computer Science (ENSI) - University of Manouba,</b> Computer Science engineering Diploma	Sept 2023 – June 2026
<b>Preparatory Institute for Engineering Studies in Nabeul (IPEIN),</b> Engineering preparatory school diploma	Sept 2021 – June 2023
<b>Ministry of Education of Tunisia Boumhal,</b> Baccalaureate	Sept 2020 – June 2021

## Experience

<b>BFI Group,</b> Software Engineer Intern	Tunis, Tunisia June 2024 – Aug 2024
<ul style="list-style-type: none"><li>Developed an Enterprise Content Management (ECM) web application, implementing features such as document management, content search and indexing, and user permission management.</li><li>Utilized technologies : Spring Boot ,Angular (TypeScript, HTML and SCSS), PostgreSQL.</li><li>Github Repository : <a href="#">ECM</a></li></ul>	

## Projects

<b>Falsified Image Detection for Judicial Procedures</b>	Feb 2024 - Present
<ul style="list-style-type: none"><li>Developed an AI-based solution using Transfer Learning to detect falsified images.</li><li>Implemented multiple deep learning models (e.g., MobileNetV3, EfficientNetV2) achieving high accuracy in distinguishing authentic vs. forged images.</li><li>Python, PyTorch, TensorFlow, Albumentations, Optuna, timm (AI); SHAP, LIME; Spring Boot, Angular, PostgreSQL, Kafka, Docker, ZooKeeper, ZipKin, MongoDB</li></ul>	
<b>University Web Project: Vehicle Rental Application</b>	Jan 2024 - Mar 2024
<ul style="list-style-type: none"><li>Built a web application for renting cars, motorcycles, and scooters.</li><li>HTML, CSS, JavaScript (front-end), PHP (back-end).</li><li>Github Repository : <a href="#">Rouli</a></li></ul>	
<b>Fully Front-End Websites</b>	Jan 2024 - Feb 2024
<ul style="list-style-type: none"><li>Created multiple front-end websites</li><li>Tools Used: HTML, CSS, JavaScript, and React</li><li>Developed as part of university coursework.</li></ul>	
<b>Terminal App for Car Rental</b>	Dec 2023 - Jan 2024
<ul style="list-style-type: none"><li>Developed a car rental application as a university project</li><li>Tools Used: C</li></ul>	

## Technologies

**Programming Languages :** C, C++, Java, Python, Shell

**Database Technologies :** SQL, PL/SQL

**Web Development :** JavaScript, TypeScript, HTML, CSS, React, PHP, Spring Boot, Angular

**Other :** Problem Solving