

Idriss Chefai

LinkedIn | GitHub

EDUCATION

BLACK

ESPRIT

Software Engineering

Ariana, Tunisia

Sep 2024 – Present

ISTIC

Bachelor in Computer Science

Soliman, Tunisia

Sep 2021 – May 2024

High School of Borj Cedria

Baccalaureate in Computer Science

Borj Cedria, Tunisia

Sep 2018 – Jun 2021

EXPERIENCE

BLACK

Software Engineering Intern

STEG (Tunisian Electricity & Gas Company), Tunis

Jul 2025 – Sep 2025

- Digitized internal workflows using Jotform—built dynamic forms, conditional logic, and approval flows
- Integrated form data with SQL services and added custom JavaScript widgets

Software Engineering Intern

Elite Council Consulting, Tunis, Tunisia

Oct 2024 – Dec 2024

- Developed Dia-track, a React Native app for diabetes tracking
- Built management features for doctors, appointments, and patient profiles
- Technologies: React Native, Node.js (Express), MySQL

Data Science Intern

NA Soft, Centre Urbain Nord, Tunisia

Feb 2024 – May 2024

- Performed stock market analysis and created Python ML model
- Deployed model with Angular frontend and Flask backend
- Technologies: Python, scikit-learn, TensorFlow, Angular, Flask

Software Engineering Intern

CERTE, Soliman, Tunisia

Jun 2023 – Sep 2023

- Developed equipment management software in Java with MySQL
- Designed database schema and optimized data storage
- Technologies: Java, MySQL, Git

PROJECTS

BLACK

2D Puzzle Adventure Game | Java, JavaFX, Maven

Apr 2025 – Jun 2025

- Created multi-level 2D puzzle game with interactive gameplay and smooth animations

Camping & Outdoor Adventures Platform (Team) | JavaFX, Java, Symfony, MySQL

Feb 2025 – Mar 2025

- Collaborated on platform with two backends (Java and Symfony) sharing one MySQL database
- Features: campsite discovery, reservations, reviews, gear store, social features, gamification

E-Commerce Website | MERN Stack

Aug 2023 – Sep 2023

- Built electronics e-commerce site with JWT-based user authentication

COMPETITIONS & HACKATHONS

BLACK

IEEE Xtreme

Global Coding Competition

Oct 2024

- Solved algorithmic challenges in a 24-hour worldwide contest

TECHNICAL SKILLS

BLACK

Languages: Python, C, Java, C#, C++

Web: HTML5, CSS, JavaScript/TypeScript, Bootstrap

Databases: SQL, PostgreSQL, MongoDB, Data Warehouse

Frameworks: ReactJS, AngularJS, Java EE, Spring Boot, Node.js, Flask, Flutter, Symfony , .NET

Tools: Git, VS Code, IntelliJ, Vim/Neovim

Libraries: Pandas, NumPy, TensorFlow, PyTorch, scikit-learn, Keras