# Ilhem Amiri

## *Software Engineering Student*

🌐 [Ilhem_Amiri_linkedin](Ilhem_Amiri_linkedin) | ✉ ilhem.amiri22@gmail.com | 📞 +216 55 433 579

As a Software Engineering student, I am developing advanced skills in programming and software design. My flexibility and effective teamwork, combined with my technical knowledge, enable me to proactively solve complex problems.

## Internship Experience

**Django Internship - University of Sousse:** *2023*
- Development of an e-commerce website catering to farmers, olive oil presses, and consumers.

**Laravel Internship - Cybershield:** *2023*
- Project centered on a charitable organization, facilitating online aid collection and distribution management.

**Final Study Project - Beauty Pack:** *2022*
- Designing an ultrasonic welding machine with Arduino Uno.

## Projects

**MERN Project e-commerce Platform - SnikerSale**
- Developed 'SnikerSale', an e-commerce platform utilizing Node.js, Express.js, React, MongoDB, and Postman for comprehensive order management, integrated with robust authentication features.

**Development Projects**
- Developed full data manipulation functionalities and authentication system using Flutter.
- Mobile Calculator Application with Android Studio.
- Implemented comprehensive employee management functionalities, including authentication, using Symfony.
- Development of a dynamic web platform for manga and anime using HTML, CSS, and PHP.
- Implementation of a management solution for a medical clinic using Spring Boot.

**FAST X SPACE GAME**
- Designed a two-player space game using Pygame in Python, featuring sound effects, music, a scoring system, immersive auditory experience, character growth, and visually appealing interface.

**Blog Development**
- Contributed to a project incorporating the PHP framework CodeIgniter4, overseeing the implementation of key features to enhance the learning experience of my peers during our CodeIgniter4 training sessions.

# Education

- **École Polytechnique de Sousse** *2022 - Present*
  - Computer Science Engineering with a specialization in Software Engineering
- **ISSAT Sousse** *2019-2022*
  - Graduated with a national degree in Electronics, Electrotechnics, and Automation Engineering.
- **Ibn Khaldoun High School, Oueslatia** *2019*
  - Bachelor's degree in Technical Sciences

# Hard Skills

### Programming Languages
- Java (Spring Boot)
- Python (Django)
- PHP (Symfony, Laravel, CodeIgniter)
- Dart (Flutter)

### Web Development
- HTML, CSS
- Django (Python)
- CodeIgniter (PHP)
- React
- Node.js

### Project Management Tools
- Trello
- Jira

### Other Skills
- Arduino
- Postman

### Operating Systems
- Ubuntu
- Windows

### Software Design
- UML

### Database Management
- MySQL
- SQL Server
- GraphQL

### Graphic Design
- Poster
- Article
- Logo
- Badge

# Soft Skills

- Communication
- Teamwork
- Problem-solving
- Time Management
- Adaptability
- Leadership
- Creativity
- Critical Thinking
- Attention to Detail

# Languages

- English
- French

# Social Investment

- Member of the Google, IEEE, and ACM clubs at the Polytechnic School of Sousse.
- Socio-Cultural Project - Technokids:

  Co-founder of "Technokids," a computer club with a social purpose. Experience coaching at the Akouda Childhood Complex.