



# Houyem Ben Arbia

Third year student in computer science engineering:  
specializing in software development

## Personal profile

Dynamic and rigorous, motivated to develop my skills and grow professionally. I am committed to my job and able to work in different environments.

## Education

 2022 – 2025

### Software engineering student:

- Private Higher School of Information Technology and Management of Nabeul (IT Business School)

 2020–2022

### Theoretical Physics and Chemistry studies:

- 2021–2022 : The Preparatory Institute for Engineering Schools of Nabeul –IPEIN
- 2020–2021 : The Preparatory Institute for Engineering Schools of Bizerte –IPEIB

 2020

### Bachelor's degree in Experimental Sciences:

- Ideal High School –Nabeul

## Certifications

- Web Applications for Everybody
- Preparing for Google Cloud Certification: Cloud Engineer
- Java Foundations certification

## Community Life


- Google Developer Student Club
- Dimouzika Club Nabeul

## Languages


- English: Advanced
- French: Advanced
- Arabic: Native
- Spanish: Beginner

## Contact

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 /Houyem Ben Arbia

 Tunis,Tunisie

## Professional skills

- Programming languages: Java / JavaScript / C# / Python / PHP
- Frameworks : React/ React native / Angular / Flask /Spring boot
- Software and Development Environment : IntelliJ / Eclipse / Visual Studio / Android studio
- Database management system: Mongodb / Oracle Database / MySQL / Microsoft SQL Server
- Operating system: Windows / Linux
- Other skills: Google cloud / Jenkins / Kubernetes / Docker / Git / Firebase / Microservices / Jira

## Professional experiences

### • Advanced internship:

July–august 2024 : L-mobile Tunisia

The Service Field application simplifies the management of field services, connecting managers, technicians and customers, optimizing the monitoring of service orders and equipment.

**Technologies:** Asp.net / React / SSMS / GitHub

### • Initiation internship:

July–august 2023 : Neopolis Development

Development of a wiki generator, a platform for creating, editing, and organizing web pages, enabling the structured and efficient management of documentation.

**Technologies:** Flask / Angular / MySQL / Firebase / GitLab

## Academic projects

### • Project management web application:

Development of a web application for project management, called PlaniPro, aims to track tasks, manage projects, and facilitate collaboration within teams.

**Technologies:** Mongodb / Express/ React/ NodeJs/ Postman

### • Freelancer management web application:

Creation of a freelancing platform facilitating collaboration between customers and freelancers, with complete management of their personal profiles.

**Technologies:** Angular/ Spring boot/ MySQL

### • Movie Recommendation System:

Development and implementation of a machine learning project for movie recommendation, adopting a CI/CD approach.

**Technologies:** Python/ Google cloud/ Jenkins/ Kubernetes/ Docker

### • Application mobile WhatsApp Clone:

Création d'une application mobile , permettant aux utilisateurs de gérer leur profil personnel et de communiquer via une salle de chat.

**Technologies:** React native / Firebase

### • Application de gestion de cabinet médicale:

Development of two desktop applications, one in C# and the other in JavaFX/ SceneBuilder facilitating the management of medical appointments, allowing doctors to prescribe medications.