

Yanis Garoui

My WebSite : <https://yanis-portfolio.onrender.com>

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Profil : Recent graduate in computer programming with a Diplôme d'Études Collégiales (DEC) and experience as a Level 1 technician. Enthusiastic about starting my career as a junior software/web developer or IT technician, I have a solid understanding of the fundamentals and am eager to expand my skills. Passionate about technology, I am determined to learn and continually improve. Additionally, I hold a master's degree in civil engineering, providing a unique perspective to my technical skills.

Compétences Techniques:

Programming Languages: JavaScript, Java, C#, Python (Pandas, numpy, Scrapping), Swift

Web Technologies: HTML5, CSS3, React, Node.js, Vue.js, XML

Database Management: SQL, MySQL, MongoDB

Tools & Platforms: Git, AWS, Visual Studio IDE, Docker, .NET, PowerBI, Visual Basic, Windows, Virtual Machines (VMs), Networks, Exchange Management, MS Office Suite, O365, Microsoft 365 Admin Center

Methodologies: Scrum, Agile, DevOps

Other Technical Skills: Daily Incident Management, Presentation of New Technologies, Technical Troubleshooting, IT Infrastructure Management, User Support, TCP/IP, Network Diagnostics, Hardware and Software Maintenance, Communication Protocols.

Experience :

Junior Mobile Application Developer (Part-time)

At Tasuqilt Inc

Ottawa, ON, Canada

2024– Present

- Designed and developed a Tamazight language translation application using Flutter.
- Integrated a Tamazight-French memory game with voice recognition into the application.
- Collaborated closely with the development team to create innovative and effective solutions.
- Conducted regular testing and debugging to ensure application quality and performance.
- Provided comprehensive documentation of features and development processes to facilitate future maintenance.

IT Technician 1

Beni Yenni, Tizi Ouzou, Algeria

At Si Hcen Outaleb High School, Beni Yenni

Sep 2020 – May 2022 (2 Years)

- Provided IT maintenance for teaching staff, students, and administration, ensuring continuous operation.
- Installed and configured new equipment precisely, adhering to technical specifications.
- Offered agile user support, quickly resolving technical issues.
- Optimized IT network management, ensuring performance and security.
- Conducted training sessions on best practices in information technology.

Intern Computer Science Instructor

Beni Yenni, Tizi Ouzou, Algeria Sep

At Si Hcen Outaleb High School, Beni Yenni

2021 – May 2022 (1 Year)

- Developed and implemented a comprehensive program for basic computer literacy.
- Provided hands-on instruction on hardware components such as CPU, RAM, and storage devices.
- Conducted interactive sessions to introduce various operating systems: Windows, macOS, and Linux.
- Instructed students in word processing techniques using Microsoft Word and Google Docs.
- Demonstrated effective internet browsing, email communication, and file management techniques.
- Provided guidance on basic troubleshooting for common computer issues.

Sales and IT Tools Manager

Alger, Algeria

at Citizen (Family Business)

2015 – 2020 (5 Years)

- Provided personalized sales service for IT tools, addressing specific client needs.
- Managed sales transactions and maintained accurate records of purchases and sales.
- Offered technical guidance to clients on selecting appropriate IT products.
- Installed and configured operating systems like Windows, software, and antivirus programs.
- Assembled and disassembled desktop and laptop computers, performing tasks such as RAM and hard drive replacement.
- Installed and configured various software applications, including office suites and design software, according to client requirements.

Key Projects : ---

React Booking System :

Full Stack (MERN):

- Collaborated with clients to develop and document website requirements, ensuring alignment with business objectives.
- Designed and implemented a user-friendly React interface for hotel booking, prioritizing intuitive navigation and seamless reservation experience.
- Developed a robust Node.js API for efficient data handling and reservation management, utilizing best practices for scalability and performance.
- Integrated MongoDB database to store and retrieve hotel information, enhancing platform functionality and data accessibility.

Developing Amazon Clone:

https://github.com/Yanis312/Booking_Mern

Full Stack (Vue.js & Node.js):

- Created an Amazon-style e-commerce site using Vue.js and Node.js, focusing on a user-friendly design for easy navigation.
- Built comprehensive e-commerce platform featuring product browsing, cart management, and secure checkout, mirroring Amazon's functionality.
- Ensured the project's end-to-end functionality, covering user interactions, cart management, secure payments, and deployment on AWS with image storage using S3.

<https://github.com/Yanis312/Amazon-Clone>

Various Restaurants Websites :

Full Stack :

- Conducted consultations with restaurant owners to gather requirements and understand their vision for website design and functionality.
- Leveraged expertise to design and develop visually appealing and user-friendly restaurant websites, optimizing layout and flow for enhanced customer engagement.
- Implemented online reservation systems, allowing customers to effortlessly book tables for dining and place orders for both dine-in and takeout, enhancing customer convenience and satisfaction.
- Utilized e-commerce features and integrated third-party APIs to facilitate online ordering, enabling customers to browse menus, select items, and securely complete transactions for delivery or pickup.

<https://github.com/Yanis312/Sefar-Restaurant>

<https://github.com/Yanis312/Good-Food1>

<https://github.com/Yanis312/good-Food2>

College Management Desktop Application :

C# AND xaml :

- Created a desktop application using C# and Visual Studio Community for efficient college management.
- Developed a search functionality to explore and retrieve details of all available programs offered by the college.
- Implemented features for accessing and managing lists of students, providing a centralized platform for streamlined administration.

<https://github.com/Yanis312/schoolApp>

Responsive Modern Portfolio :

React 18 :

- Advanced React Features: Utilized Context API, React Portals, and Re-Usable Components for a modular codebase.
- Personalization and Interaction: Incorporated persistent Theme Customization to local storage, SwiperJS carousel/slides, and Filtering for an interactive experience.
- CSS Proficiency: Applied CSS3 Variables, Flexbox, Grid System, and Media Queries for responsive design.
- User Interface Enhancement: Designed an elegant Floating Navbar to elevate the user interface.

<https://github.com/Yanis312/portfolio> <https://yanis-portfolio.onrender.com>

Education

La Cite Collégiale

Ottawa, ON, Canada Jan

2023– April 2024

1) DEC Computer ENGINEERING

- GPA: 3.9/4.3
- Elite Student in Object Oriented Programing
- Expert in Java development
- Advanced in Data Analyst

University Mouloud MAMMERI TIZI OUZOU (Diploma issued abroad Algeria)

Tizi Ouzou, Algeria

1) **Master's in Civil Engineering** (Metal Construction specialization) - equivalent to a Bachelor's in Civil Engineering (Structural Engineering specialization)

2019 – 2021

2) **Bachelor's in Civil Engineering** - equivalent to Civil Engineering Technology (Construction)

2016– 2019

3) **Baccalaureate in Mathematics** - equivalent to High School Diploma

2015

COURSES, CERTIFICATIONS AND ADDITIONAL SKILLS :

- Completed courses in Web Development, C# Programming, and Java Programming at La Cité Collégiale.
 - Completed online courses in Python, TypeScript, and Artificial Intelligence (AI).
 - Proficient in English and fluent in French; Excellent communication and team collaboration skills.
- Others: Bilingual, Communication, Fast-paced environment, Work under pressure, Accuracy, Client Focus, Initiative, Organized, Team player, Honesty

References : --- References available upon request.