Yanis Garoui

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Summary : 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.

Skills:

- **Programming Languages:** JavaScript, Java, C#, Python (Pandas, numpy, Scrapping), Swift, Flutter: 0-1 year
- **Web Technologies:** HTML5, CSS3, React, Node.js, Vue.js, XML: 0-1 year
- **Database Management:** SQL, MySQL, MongoDB: 1 year
- **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: 2-3 years
- **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: 3-4 years

Work History :

Junior Mobile Application Developer (Part-time)
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
At Si Hcen Outaleb High School, Beni Yenni

Beni Yenni, Tizi Ouzou, Algeria
Sep 2020 – May 2022 (2 Years)

- IT Support: Provided technical support to users across multiple sites, ensuring operational continuity.
- Installation and Configuration: Precisely installed and configured equipment and software such as Windows 10, Office 365 Suite, Autocad, and Solidworks.
- Maintenance and Inventory Management: Conducted equipment maintenance and updated inventory systems.
- Network Optimization and Security: Optimized IT network management for enhanced performance and security.
- Training: Provided user training on best IT practices.
- Collaboration: Engaged in various projects with developers and corporate teams.

JUNIOR DESKSIDE SUPPORT
Sonatrach, Alger

Alger , Algeria
Sep 2021 – May 2022 (1 Year)

- Windows Technical Support: Efficiently diagnosed and resolved hardware and software issues under Microsoft Windows.
- Installation and Configuration: Installed and configured hardware and software on desktops, laptops, and peripherals, including card readers, printers, etc.
- System Imaging: Proficient in imaging desktop and laptop systems.
- Network Troubleshooting: Provided basic troubleshooting for wired and wireless networks.
- User Training: Trained clients in basic hardware and software usage.
- System Maintenance: Conducted preventive and corrective maintenance to ensure continuous operations.
- Project Management and Reporting: Provided timely project updates and adhered to time tracking.

JUNIOR OVERNIGHT SERVICE DESK ANALYST
Banque nationale d'Algérie

Alger, Algeria
2017 — 2020 (3Years)

- End-User Support: Provided support to end-users on desktop applications such as Windows 10 and 7, and Microsoft Office suite applications.
- Basic System Administration: Assisted with administrative tasks including mail services, basic networking, and backup solutions.
- Troubleshooting: Diagnosed and resolved basic end-user issues promptly to minimize downtime.
- Tool Usage: Utilized basic help desk software to log and manage service requests.
- Handling Urgent Situations: Assisted in urgent situations to ensure issues were addressed promptly and goals were met.

Key Projects :

React Booking System :

Full Stack (MERN):
- Client Collaboration: Developed web requirements aligned with business objectives. *https://github.com/Yanis312/Booking_Mern*
- React Interface: Designed and implemented a user-friendly interface for hotel booking.
- Node.js API: Developed a robust API for efficient data and reservation management.
- MongoDB Integration: Integrated MongoDB to enhance platform functionality and data accessibility for hotel information.

Developing Amazon Clone:

Full Stack (Vue.js & Node.js): *https://github.com/Yanis312/Amazon-Clone*

- 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.

Various Restaurants Websites :

Full Stack :

- Consulted with restaurant owners to gather website requirements and understand design visions.
- Designed visually appealing, user-friendly restaurant websites, optimizing layout for customer engagement.
- Implemented online reservation systems for dining and takeout, enhancing customer convenience.
- Integrated e-commerce features and third-party APIs for secure online ordering and transactions.

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 : *https://github.com/Yanis312/schoolApp*

- 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.

Responsive Modern Portfolio :

React 18 : *https://github.com/Yanis312/portfolio*
https://yanis-portfolio.onrender.com

- Advanced React Features: Utilized Context API, React Portals, and Re-Usable Components for a modular codebase.
- Personalization and Interaction:I ncorporated 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.

Education

La Cite Collégiale

Ottawa, ON, Canada

1) **DEC Computer ENGINEERING**
Jan 2023– April 2024

- 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)
2015 – 2021

About me

- 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
- Skilled in daily incident management, presenting new technologies, technical troubleshooting, IT infrastructure management, user support, TCP/IP, network diagnostics, hardware and software maintenance, and communication protocols