



# Yanis Garoui

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**Summary :** Junior Developer/Programmer with strong proficiency in C#, WinForms, MVC, and web technologies such as JavaScript, HTML, CSS, and the DevExpress (DevExtreme) library. Currently contributing at Surfagest to the development of desktop applications and the transition to web and mobile versions. I also manage user issue resolution through Zoho Desk and create tutorial videos using Clipchamp. Driven by continuous learning and problem-solving, I am passionate about improving software solutions and delivering added value to end-users.

**Skills:**• **Programming Languages:** JavaScript, Java, C#, Python (Pandas, NumPy,, Swift, Flutter, ASP.NET MVC, WinForms (2+ years)

- **Web Technologies:** HTML5, CSS3, React, Node.js, Vue.js, XML, DevExpress (DevExtreme) (2+ years)
- **Database Management:** SQL, MySQL(Workbench), 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
- **Other Technical Skills:** Daily Incident Management, Presentation of New Technologies, Technical Troubleshooting, IT Infrastructure Management, User Support, Network Diagnostics, Hardware and Software Maintenance, Communication Protocols,Video creation : **3-4 years**

## Work History :

*Gatineau, QC, Canada*

*Aout 2024– Present*

### Développeur / Programmeur Junior – Surfagest Inc.

- Utilized the Surfagest desktop application (C# and WinForms) to modify and add features, contributing to improvements and functionality.
- Actively participated in the development of the web and mobile versions of the application using C# ASP.NET MVC, JavaScript, HTML, CSS, and the DevExpress (DevExtreme) library.
- Managed MySQL Workbench for database optimization and query management to ensure efficient data handling across platforms.
- Proficient in using classes, methods, functions, and actions in C#, along with expertise in web development using JavaScript, HTML (DevExtreme), and CSS.
- Handled user support tickets through Zoho Desk, providing assistance and resolving issues related to the application.
- Created tutorial videos with Clipchamp and developed PDF documentation for users to explain new features and updates.

### Junior Mobile Application Developer (Part-time)

*Ottawa, ON, Canada*

### Tasuqilt Inc

*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)*

- 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

*Alger , Algeria*

### Sonatrach, Alger

*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.

# 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 :

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### React Booking System :

Full Stack (MERN):

[https://github.com/Yanis312/Booking\\_Mern](https://github.com/Yanis312/Booking_Mern)

- Client Collaboration: Developed web requirements aligned with business objectives.
- 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>

### 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: 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.

## Education

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### La Cité 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

2015 – 2021

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

## About me

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- 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