

Kevin Halby

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🌐 Kevin Halby 🔗 My Portfolio

PROFILE

I'm Kevin Halby, a tech-driven professional with experience in backend systems, automation, cloud infrastructure, and data management. Alongside optimizing workflows and supporting MDM initiatives, I also build customizable full-stack systems and websites. I'm passionate about delivering efficient, scalable solutions and continuously expanding my technical skill set.

EDUCATION

Lebanese International University
Bachelor in Computer Science
Oct 2021 – Dec 2024 | Koura, Lebanon

Institut Saint Antoine
Bachelor Technical in IT
2017 – 2020 | Zgharta, Lebanon

PROFESSIONAL EXPERIENCE

PBG
Junior IT Support Engineer
Dec 2024 – Present | McLean, VA, USA

- Provided IT support and resolved helpdesk tickets across departments.
- Developed and maintained automation workflows using Power Automate (Flow) and custom Power Apps to streamline internal processes.
- Handled backend administration and infrastructure tasks, including provisioning, monitoring, and maintaining systems using IaC tools like Terraform and Ansible.
- Managed Azure AD users, licenses, and groups; handled onboarding/offboarding processes.
- Supported backend systems and infrastructure as part of the admin team, ensuring stability, access control, and resource allocation.
- Created and maintained CI/CD pipelines; collaborated with DevOps and engineering teams to deploy and optimize automation solutions.

SKILLS

- **Systems Administration:**
 - Windows Server Management
 - System Monitoring, Upgrades & Troubleshooting
 - Access Control, Firewall Configuration, Backup & Recovery
- **Automation & Scripting:**
 - Bash scripting
 - Python (basic scripting and automation)
 - Go (basic knowledge)
- **Documentation & Training:**
 - Write internal wikis, user manuals, and technical documentation
 - Experience training staff on internal systems and tools
- **Web Development:** HTML5, CSS, JavaScript, PHP, MySQL
- **Programming Languages:**
 - **Java:** Object-Oriented Programming (OOP), Data Structures, Algorithms
 - **Python:** Machine Learning, Deep Learning, Ai
 - **C++:** Robotics
 - **C:** Operating Systems
 - **C#:** Windows App
- **Operating Systems:** Linux (Ubuntu)
- **Windows:**
 - Power Apps
 - Power Automate

- Documented workflows and generated reports to track automation performance and system efficiency.

Magnoos

Technical Consultant

May 2025 – Oct 2025 | Dubai

- Worked on data cleansing and transformation using SQL, supporting Master Data Management (MDM) initiatives.
- Analyzed, cleaned, and standardized large datasets to ensure data quality and consistency across systems.
- Collaborated with business and technical teams to identify data issues and implement corrective solutions.
- Contributed to data integration and migration projects, improving data reliability and usability for reporting and operations.

Freelance Web Developer

Alama Marketing Agency

May 2024 – Jun 2024 | Zgharta, Lebanon

Role and Responsibilities:

- **Web Development:** Developed and maintained websites for various clients, handling both front-end and back-end development.
- **Technologies Used:** Utilized HTML, CSS, JavaScript, PHP, and MySQL to create robust and user-friendly websites.
- **Client Collaboration:** Worked closely with clients to understand their requirements and deliver customized solutions.

CERTIFICATES

- Microsoft Certified: Power Platform Developer Associate [↗](#)
- Microsoft Certified: Power Platform Fundamentals [↗](#)
- Microsoft Certified: Azure AI Fundamentals [↗](#)
- Informatica: MDM Implementation Beginner
- Scaling Networks CCNA3 from CISCO Networking Academy
- CyberOps Associate from CISCO Networking Academy [↗](#)
- Computer Networks CCNA2 from CISCO Networking Academy [↗](#)
- Get Connected from CISCO Networking Academy [↗](#)
- Network Security from CISCO Networking Academy [↗](#)
- Introduction to Networks CCNA1 from CISCO Networking Academy [↗](#)

PROJECTS

Hjezli - Restaurant Booking Website

Full Stack

- **Project Scope:** Developed an exclusive website for booking tables in restaurants across Lebanon.
- **Technologies Used:** HTML, CSS, JavaScript, PHP, and MySQL.
- **Core Functionality:** Allows users to book tables in various Lebanese restaurants.
- **Admin Pages:**
 - **Restaurant Admin:** Each restaurant has its own admin page for managing bookings and details.
 - **Admin of Admins:** A higher-level admin page for monitoring and managing the entire website.
 - **Database Integration:** Implemented MySQL for storing and retrieving booking and restaurant data.

Boutique Samir clothing store Website

Full Stack

- **Project Scope:** Developed a comprehensive website for Boutique Samir clothing store.
- **Technologies Used:**
 - **Front-End:** HTML, CSS, and JavaScript.
 - **Back-End:** PHP and MySQL for the database.
- **Full Stack Development:** Independently handled both front-end and back-end development.
- **Admin Page:** Created a secure admin page for managing the website.
- **Product Management:** Developed a page for adding and managing products.
- **Database Integration:** Implemented a MySQL database to store and retrieve product information.
- **User Experience:** Ensured a seamless and efficient user experience for both customers and administrators.

Barbershop Management System Developer

full Stack

Role and Responsibilities:

- **System Development:** Designed and developed a comprehensive management system for a barbershop using HTML, CSS, JavaScript, MySQL, and PHP.
- **Appointment Scheduling:** Implemented a user-friendly appointment scheduling system, allowing customers to book services online seamlessly.
- **Product Sales Integration:** Developed a feature for the barbershop to sell products directly through the system, enhancing revenue streams.
- **Financial Tracking:** Created a robust system for tracking daily sales, services, and end-of-day financial summaries, ensuring accurate financial management.

LANGUAGES		INTERESTS	
English	● ● ● ● ●	Coding	Chess
French	● ● ● ● ●	Backgammon	
Arabic	● ● ● ● ●		