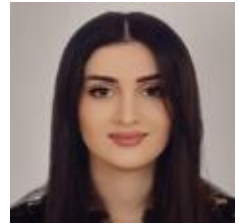


Sally Kahil

Full-Stack Web Developer | AI Integration Specialist | ASP.NET & Python

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SUMMARY

Full-stack web developer with 5+ years of experience building responsive web applications using ASP.NET, SQL, HTML, and CSS. Expanding expertise into AI/ML integration, combining deep learning knowledge with web development to build intelligent, data-driven applications. Proven background in teaching complex technical concepts, cross-functional collaboration, and delivering client-focused solutions. Currently developing AI-powered web tools that bridge the gap between modern machine learning and real-world business needs.

TECHNICAL SKILLS

- **Languages & Frameworks:** ASP.NET, Python, Java, PHP, HTML5, CSS3, JavaScript, C, C++
- **AI / Machine Learning:** Deep Learning, CNN, Computer Vision, Object Detection, NLP, RAG, Hugging Face, Transformers, PyTorch, TensorFlow, Keras, scikit-learn
- **Databases:** SQL Server, MySQL, SQLite
- **Tools & Platforms:** Docker, Visual Studio, PyCharm, Android Studio, MATLAB, AutoCAD, Netbeans
- **Version Control & DevOps:** Git, GitHub, CI/CD pipelines
- **Other Skills:** REST APIs, UI/UX Design, Agile/Scrum (Jira)

EXPERIENCE

Freelance Full-Stack Web Developer | Self-Employed 2020 – Present

- Develop and maintain full-stack web applications using ASP.NET, SQL/MySQL, HTML, and CSS for small business clients.
- Integrate AI-powered features into web projects, including a live production RAG chatbot product and other intelligent data-processing tools.
- Design responsive, user-friendly interfaces aligned with client branding and business workflows.
- Manage full project lifecycle using Agile practices and Jira for sprint planning; version control via Git/GitHub with CI/CD pipelines for testing and deployment.

Coding Instructor | Bright Champs – India (Remote/International) 2023 – 2024

- Delivered live coding lessons to students aged 6–16 across the USA and Canada in Python, AI, Java, Scratch, and HTML.
- Designed engaging, age-appropriate curriculum for diverse learning styles and cultural backgrounds.
- Introduced AI fundamentals to young learners using hands-on, project-based teaching methods.

Mathematics Teacher | Secondary School for Education and Learning – Lebanon 2021 – 2022

- Taught Grades 3–4 mathematics; adapted instructional strategies for varying student ability levels.
- Tracked student progress and provided structured feedback to support academic growth.

Web Developer | Code Wave Dec 2019 – Feb 2020

- Built and maintained web applications using HTML/CSS and modern frameworks in a collaborative team environment.
- Translated technical requirements into front-end interfaces and integrated back-end data services.

Coding Instructor | Institute Al-Lafaq – Nabatieh, Lebanon 2018 – 2020

- Instructed students in C, C++, Java, and Windows OS fundamentals with emphasis on problem-solving and debugging.
- Adapted lesson plans to accommodate learners of different ages and technical backgrounds.

AutoCAD Drafter | Kahil Design Office Jun–Aug 2016 | May–Jul 2019

- Created detailed technical drawings using AutoCAD and incorporated iterative client feedback.

PROJECTS

Infolio - RAG Chatbot for Small Businesses | Personal Project · Live in Production 2025 – Present

- Built and deployed a multi-tenant Retrieval-Augmented Generation (RAG) chatbot that small businesses train on their own

PDFs or website content — no ML expertise required on their end.

- Python/Flask backend exposing RAG-powered API endpoints; lightweight JavaScript widget for one-line embedding on any client website; dashboard for managing knowledge sources and monitoring conversations.

MCP .NET Code Reviewer | Personal Project · In Progress 2025 – Present

- Built a custom Model Context Protocol (MCP) server that gives AI coding agents structured, direct access to ASP.NET/.NET codebases: reading project structure, searching code, checking dependencies, and applying review suggestions.
- Bridges AI tooling and enterprise .NET development workflows — built to extend AI agents rather than just use them.

Face Recognition System | Master's Thesis Project

2018

- Built a deep learning–based face recognition system using Python, CNN, and PyCharm with SQLite backend.
- Trained and evaluated multiple neural network architectures for real-time image classification.

Academic & Early Projects | Course Coordination System · Beauty Center Clinic Web App · Android Puzzle Game 2015 – 2016

- Full-stack (Java, PHP, MySQL) and Android (Java, SQLite) applications built during undergraduate coursework — a coordination platform, a clinic management system, and a mobile puzzle game.

EDUCATION

Master's in Computer & Communication Engineering | Lebanese International University 2016 – 2018

Bachelor's in Computer & Communication Engineering | Lebanese International University 2014 – 2016

COURSES & CERTIFICATIONS

AI & Machine Learning | The AI Engineers

2025

- Comprehensive training in ML algorithms, deep learning, neural networks, computer vision, NLP, and RAG systems using Python, PyTorch, TensorFlow, and Hugging Face.

Web Development Bootcamp | Infinity Soft

Aug – Dec 2019

VOLUNTEER WORK

Mathematics Instructor | AVSI Foundation (NGO) – Lebanon Jul–Aug 2018 | Mar–Apr 2019 | Mar–Apr 2021

- Volunteered as a mathematics instructor with AVSI Foundation, an international NGO operating in humanitarian and development contexts.
- Delivered structured math lessons to students of mixed ages and ability levels, including those with learning difficulties and specific educational needs.
- Adapted teaching approaches to reach vulnerable learners in challenging environments, supporting educational continuity for underserved communities.

LANGUAGES

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- Arabic: Native
 - English: Fluent
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