

Sarah Al Samad

Backend .Net Developer

Master's Degree, Research in Data Science For Risk Analysis

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📞 70 038 643

📅 02 December, 1998

WORK EXPERIENCE

Backend .Net Developer InTech SAL

10/2021 - Present Zouk-Mosbeh, Lebanon
Intech is a Leader in building large social online community through globally known Services and stores.

Achievements/Tasks

- Designing and implementing REST APIs.
- Emphasizing security using JWT for authentication and authorization.
- Developed MVC applications.
- OOP principles and design patterns for building robust and scalable solutions.
- Working on the full development life cycle, including the database-first approach with Entity Framework.
- Managed SQL Server databases, implemented best practices for foreign keys and primary keys, optimized queries, and maintained indexes.
- Cooperate with designers to create clean interfaces and simple, intuitive interactions to integrate API endpoints with Angular applications.
- Quality assurance tests to discover errors and optimize usability.
- Azure DevOps for streamlined project management, including continuous collaboration with crossfunctional teams, and utilized Azure Boards for agile project tracking.
- GitHub, collaboration among team members and external contributors through pull requests and code reviews. Managed repository branches, releases, and documentation within GitHub for effective project organization.

Mobile application Internship EDM

05/2021 - 06/2021 Beirut, Lebanon
EDM is a leading international provider of information management and digital transformation services.

Achievements/Tasks

- Work to manage a mobile app from scratch, with complex design for corporate clients Using React.

Web Development Internship Cameleon SAL

10/2020 - 01/2021 Beirut, Lebanon

Achievements/Tasks

- I completed during this period an internal pricing Tools application for 'Barents Risk Management' that was an 'all in one' website facilitating the internal staff work and the business requirements.

SKILLS

Python

PostgreSQL

AWS

MongoDB

C#

MSSQL

Php

Javascript

Angular

Jquery

PERSONAL PROJECTS

Machine Learning Certification Program (Zaka Academy) (02/2022 - 06/2022)

- Developing machine learning solutions, and building models, Decision Trees For predictive models, Predictions (Status of loan for individuals, Classifying models), clustering, Deep learning (predicts if a person will have a stroke or not), Computer vision (detecting whether a person is wearing a mask or not), Natural Language Processing (Detecting language from an audio clip by an unknown speaker; Machine Translation Using a Seq2Seq Architecture;) and deployment of the model and making enhancements.

E-Commerce application From Scratch for the Bachelor Final project, website for an online shopping. (07/2019)

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Full Professional Proficiency



EDUCATION

Master's Degree, Research in Data Science For Risk Analysis.

Lebanese University, Faculty of Sciences

11/2022 - 11/2023

Lebanon, Beirut

Master 1 Degree in Computer Science

Lebanese University

09/2019 - 10/2020

Lebanon, Koura

Bachelor degree in Computer Science

Lebanese University

06/2016 - 07/2019

Lebanon, Koura