Amin NOROLLAH

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I possess expertise in designing and developing web applications and user interfaces using various technologies such as C# (ASP.Net and framework), JavaScript (ES6+), and TypeScript frameworks like Angular and ReactJS, HTML, and CSS. I have expertise in API development, code testing and optimization for web functionality. I create web applications for better user experiences and workflow efficiencies. I keep up with modern web development trends and seek a challenging role to improve my skills and work on impactful projects.

WORK EXPERIENCE

May 2023 - Current	*Title: Back-end developer at Mofid Securities*	*mofidonline.com*
	*Technology: **.Net 6 and .Net7** for back-end*	

Mofid Online: As a back-end developer, I am currently employed with the Mofid Online team, where my primary responsibilities include optimizing and maintaining existing code, as well as developing new features. I possess expertise in .NET Core, which enables me to develop high-performance and robust applications.

Sep 2022 - May 2023	*Title: Full-stack developer and front-end team lead at Cntxts inc.*	*kiosk.cntxts.com*
	*Technologies: **ExpressJS** for back-end and **Angular 16** for front-end*	

Vicinia: As a full-stack developer, I designed and developed both the back-end and front-end parts of the Vicinia Kiosk, which provides users with routing options on the map as well as shows them information such as news, advertisements, events and announcements. My next responsibility was to lead the front-end team, providing technical assistance to each developer in their projects and conducting code reviews.

Apr 2022 - May 2023	*Title: .Net Back-end developer at SarveenTech co.*	*sc.smartcattle.ir*
	*Technologies: **.Net 6** for back-end and **Angular 12** for front-end*	

SmartCattle: I have developed a secure and dependable identity server which is based on **IdentityServer4** and **Skoruba Identity Server** Admin. Furthermore, my duties include improving and maintaining the their .Net 6 back-end APIs, optimizing the load time of their microservices and their RabbitMq usage, creating new APIs, and reviewing the front-end project codes.

Jan 2019 - Apr 2022	Graduated researcher at Iran University of Science and Technology in collaboration with the Université Grenoble Alpes in France.

| Oct   Feb
2020 - 2023 | *Title: Team lead and Full-stack developer at Fara-control I.P co.*   *faracontrol-ip.com*
*Technologies: **.Net 6** for back-end and **Angular and ReactJS** for front-end* |

FaraWAMS: Our team was tasked to develop an industrial platform to monitor and control WAMS and SCADA systems, which are power grid network applications. We created a high-performance, real-time platform capable of processing large amounts of data. As the lead team of project, my responsibility was to oversee the tasks to ensure successful delivery of the front-end, back-end, and DevOps parts in the project. The primary challenge of this project was the massive received input data, which required us to optimize multiple aspects of our system to handle them.

Simpal v1, and Simpal v2: The objective of these projects is to create multi-level software utilizing **.Net core and framework** technologies for monitoring electrical and distribution substations. As a member of the software team, my focus is on developing the user interface. Our team designed user-friendly modules with real-time charts and computation components.

| Jan   Nov
2021 - 2021 | *Title: Freelance Software Developer* |

FNN: Global stock market analysis software using **artificial intelligence (deep learning-based approach)** and with the ability to instantly analyze more than 30 different markets and provide the necessary solutions to increase productivity in each market. The technology used in this project was **CNTK, WPF, SQLite** and **.net core 3.1**.

Restaurant Management System: It is my first JavaScript project experience. In this project, a local management system was developed via **AngularJS, React Native, NodeJS, ExpressJS,** and **MongoDB** in order to cope with customer orders, manage warehouse, and analyze store performance.

| Mar   Jun
2019 - 2021 | *Title: Software developer at NikAva co.*
*Technologies: **WPF** and **C++*** |

Neuro20EP: As a software developer, I created a sophisticated health-care application for Windows operating systems. The software is capable of receiving converted analog brain signals from eight input channels and processing and analyzing the data to provide neurologists with key indicators to aid in the diagnosis of abnormalities. The application was designed to be highly accurate, reliable, and efficient in processing large amounts of complex data. The technology of most of these projects are **C++** and **C#** (WPF) languages and **.Net 4.7 framework**.

| Jan   Sep
2012 - 2016 | *Title: Computer Engineer at Ultrasonic co.*   *Topsonics.com* |

Topsonics, Top 3D printer: Participating in the project of designing a graphical interface for an ultrasonic homogenizer device, designing a 3D printer software interface, and WordPress website development are among my activities in this company.

SKILLS

.Net core and framework	10/10	C#, SOLID, Security, Entity framework, Swagger, Microservice architecture, Identity server, GraphQL, and Swagger
NodeJS	10/10	Javascript, ExpressJS, Mongoose, Sequelize, Pug and Swagger
Angular	8 /10	Typescript, RxJS, NgRX, Angular Material, HTML, and CSS
ReactJS	4 /10	Javascript, Redux, HTML, Bootstrap and CSS
Databases		MongoDB, Microsoft SQL server, SQLite, and Postgre
Design		Photoshop, CorelDraw, and Figma

MY OPEN-SOURCE PROJECTS

1. JS-code   Collection of my vanilla JS projects,
   https://amin-norollah.github.io/JS-code/

2. CSite back-end   Educational .Net 6 back-end project using cutting edge technologies
   https://github.com/amin-norollah/CSite_Backend_dotNet6

3. CSite front-end   Educational Angular front-end project (under construct)
   https://github.com/amin-norollah/CSite_angular

4. Pinkie   Social media Angular front-end project (under construct)
   https://github.com/amin-norollah/pinkie

5. PAT-Noxim   Cycle Accurate Network-on-Chip (NoC) Simulator,
   https://github.com/amin-norollah/PAT-Noxim

6. RTHS   Hardware Description of Real Time Hardware Sorter,
   https://github.com/amin-norollah/RTHS

7. SAFAS   Secure And FAst hardware Scheduler,
   https://github.com/amin-norollah/SAFAS

Please contact me for the full version of my resume.