# **Farouk Jari**

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## **Summary**

Software Developer specializing in .NET technologies with expertise in .NET framework, .NET Core, ASP.NET MVC using C# and Visual Basic. Proficient in modern frontend technologies including React.js, Next.js, JavaScript, and typescript. Passionate about problem-solving, continuous learning, and leveraging AI to stay ahead in the software development industry.

#### Skills

- Backend: .NET Framework, .NET Core, ASP.NET MVC, Entity Framework
- Frontend: React.js, Next.js, JavaScript, jQuery, TypeScript, HTML, CSS, Tailwind CSS, Bootstrap
- Database: Microsoft SQL Server, Oracle PL/SQL, SQLite, MySQL
- DevOps & Tools: Git, GitHub, Swagger, Postman, Web API, Azure
- Al & Productivity Tools: ChatGPT, GitHub Copilot, Vercel
- Languages: C#, Visual Basic, VB.NET, Java, Python, SQL
- Other Skills: JSON, XML, API Development, Debugging, Testing, Problem-solving

## **Experience**

#### Junior Software Developer | Aspire Software

December 2022 - Present

Gained valuable experience in Ports and Terminals Management Systems, understanding industry specific business logic while working in an agile development environment.

- Developed and optimized scalable .NET web applications for Ports and Terminals Management Systems
- Implemented AJAX calls for real-time data updates, ensuring smooth communication with back-end systems using JSON and XML.
- Built responsive web pages using HTML, CSS, and Bootstrap, ensuring strong user experience across different devices and screen sizes.
- Applied JavaScript and jQuery to handle front-end interactivity and improve usability.
- Developed and optimized SQL queries using Oracle PL/SQL and Microsoft SQL Server.
- Performed extensive debugging to identify bugs and resolve software defects.
- Created dynamic dashboards with DevExpress for comprehensive data visualization.
- Work closely with senior developers and project managers to achieve project goals.

#### Full Stack Developer Trainee | Softimpact

June 2022 - September 2022

Developed web applications and contributed to enhancing existing websites.

- Developed and maintained .NET web applications using VB.NET and C#.
- Created and optimized SQL queries for efficient data display and management.
- Built responsive web designs using HTML, CSS, Bootstrap, and jQuery.
- Contributed to the development of features for websites such as LBCI, Murex, and Bridgestone.

#### Education

September 2018 - October 2021

Bachelor of Science in Computer Science | Lebanese University

# **Projects**

#### **Voice-Recognition Calculator**

Developed an Android app to perform calculations via voice commands.

- Designed the interactive user interface using XML and implemented functionality with Java.
- Utilized speech recognition API to convert and refine input speech for required operations.

### **ATM Software**

Created a software system for ATM transactions including withdrawal, deposit, and transfer functionalities.

- Designed the database scheme using Power Designer and generated SQL queries.
- Developed an interactive graphical user interface with Scene Builder for user interaction.
- Implemented the backend using Java, incorporating design patterns and OOP concepts.

## Training and Certifications

- Learning Python LinkedIn Learning (Sep 2020)
- Using Python to Access Web Data Coursera (University of Michigan, Nov 2020)
- Front End Development Track Udacity 1 Million Arab Coders Initiative (Mar 2020)