

# Ilona M.

## Middle Full-Stack .NET Developer

### SUMMARY

- Full-Stack Developer with 5 years of experience, specialized expertise in C#, .NET frameworks, Angular, and various other modern technologies. - Demonstrated excellence in the design and implementation of user interfaces using HTML/CSS, TypeScript, and JavaScript, with a keen eye for transforming complex database information into accessible analytical insights. - Proven experience with automated validation, shipment update services, database design, and software development practices including OOP, SOLID principles, and Scrum methodology. - Strong background in computer science with a Bachelor's in Applied Mathematics and Informatics, enhanced by comprehensive skills in development tools such as Git, Visual Studio, and Azure.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C/C++/C# (5 yr.), .NET Core (5 yr.)
<b>Programming Languages</b>	TypeScript
<b>C++ Libraries and Tools</b>	C/C++/C# (5 yr.)
<b>.NET Platform</b>	Entity Framework (5 yr.), .NET Core (5 yr.), WPF
<b>JavaScript Frameworks</b>	jQuery, React, Svelte
<b>Databases &amp; Management Systems / ORM</b>	MySQL, PostgreSQL
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap 4, HTML/CSS Preprocessors (5 yr.), jQuery, Tailwind CSS
<b>Azure Cloud Services</b>	Azure MSSQL
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Operating Systems</b>	Linux, Windows
<b>SDK / API and Integrations</b>	Winforms
<b>QA, Test Automation, Security</b>	xunit

### WORK EXPERIENCE

#### Full-Stack Software Developer

February 2024 - September 2024

**Description:** HR-FinManager is a flexible system for HR and financial departments designed to automate payroll management, employee financial requests, and internal document workflow. The system includes modules for salary calculation, bonuses, and financial approvals. Integration with banking APIs allows for automated payments and regulatory reporting, ensuring compliance with financial regulations.

**Responsibilities:** Developed an automated document workflow for contract and payroll processing.

**Technologies:** .net, React, SQL Server, API, Azure

### **Full-Stack Software Developer, Investor-Startup Connection Platform**

**Duration:** August 2020 - present

**Summary:** A web platform designed to connect startup projects with potential investors, providing analytical data in a user-friendly interface.

**Responsibilities:** Implemented data from the database into the user interface.

**Technologies:** ASP.NET Core 2.1, .Net Framework 4.7.2, JavaScript, Angular, jQuery, Entity Framework, SQL Server, SQL, Web API / WCF, Azure

### **Full-Stack Software Developer, Supply Chain Management Application**

**Duration:** January 2019 - August 2020

**Summary:** Application that offers reliable supply chain management services focusing on the automatic validation and updating of shipments.

**Responsibilities:** Took part in the service automatic validation and updating of shipments.

**Technologies:** .Net 5, MS SQL, EF, HTML, CSS, JavaScript, Angular, Web API / WCF, Azure

### **Software Engineer, Company Website Development**

**Duration:** July 2018 - December 2018

**Summary:** A company website that includes a new database and tables, providing extended functionality to existing systems.

**Responsibilities:** Created a website involving the implementation of a new database, updating existing tables, and developing controllers and services.

**Technologies:** .Net Core 3.1, EF, MS SQL, Angular, Postgres

### **Software Engineer, Human Resources CRM System**

**Duration:** January 2018 - June 2018

**Summary:** A CRM system for HR management, which handles statistics, client calls, generates sales presentations, and manages employee leave applications.

**Responsibilities:** Clarification of requirements, development of business logic and database design, implementation of the front end and unit tests, customer communication, and software design.

**Technologies:** ASP.NET 4.5, HTML/CSS/JS, Bootstrap, Web Services, Web API, Entity Framework



## **Software Engineer, Corporate Flexible Gallery**

**Duration:** January 2018 - June 2018

**Summary:** Corporate flexible gallery platform similar to Facebook, allowing employees to upload photos, create albums, and engage with content.

**Responsibilities:** Development of client-side and server-side logic, bug fixing, unit testing, estimating, and decision-making in creating multilayered applications.

**Technologies:** ASP.NET MVC, .Net 4.5/C#, Entity Framework, Visual Studio, GIT, Bootstrap, SQL Server, IIS, JQuery, AutoMapper, Angular 2

## **EDUCATION**

### **Applied Mathematics and Informatics Bachelor's degree**

Ivan Franko National University of Lviv

