# Dejan Petrushevski

## **Expertise**

Full Stack Web Developer

Dejan Petrushevski is Full stack web developer with experience in design and development of various software solutions. Skilled in ASP.NET Core, React.js, Angular, Ionic Framework, JavaScript, jQuery, Knockout.js, MS SQL, Cosmos db., Docker and PostgreSQL He has strong communication skills.

## **Work Experience**

July 2022 - Current

## **Personal Programmer**

.NET Developer

## **Responsibilities and Contribution:**

Development of software solutions.

## **Selected Projects:**

ZiuZ, Avatior

ZiuZ is a web-based company that works with cybercriminal in the Netherlands. And Avatior is a project that deals with creating reports and investigations on child abuse material on social media.

## Role and responsibilities:

.NET and Blazor developer

Working on new features, creating back-end solutions for variety of situations, design, unit testing and bug fixing

#### **Technologies:**

ASP.NET 6.0, Blazor, Entity framework, Docker, RabbitMQ

Asterisque, Team NOK

Asterisque is a web-based system managing hospital patient management.

# Role and responsibilities:

.NET and Angular developer

Working on new features, creating back-end methods for the CRUD operations, design, development and bug fixing.

#### **Technologies:**

ASP.NET, MVC, JavaScript, jQuery, MS SQL Server, Micro services.

May 2021 - July 2022

## **Melon AD**

.NET Developer

## Responsibilities and Contribution:

Development of software solutions.

#### **Selected Projects:**

#### M365Menager

M365Menager is a web-based system managing setting up various cloud-based team collaboration software trought PowerShell scripts

#### Role and responsibilities:

.NET and Angular developer

Working on new features, creating back-end methods for the CRUD operations, design and development.

#### **Technologies:**

ASP.NET 6, Angular 13, PowerShell and MySQL. with Entity framework and Docker

#### Melon Hot Desks

Melon Hot Desks is an internal project for reserving a desk in the offices

## Role and responsibilities:

.NET and Angular developer

Developing software to create a system that the employees can reserve a desk with all the necessary equipment that they need.

#### **Technologies:**

ASP.NET 6, Angular 13, Ionic framework with Capacitor and Cosmos db. with Entity framework

## Mary-Kay

Mary Kay is US based retail company for beauty products. The company provides a lot of web applications, admin tools, services and reports to their Consultants and Customers.

## Role and responsibilities:

.NET developer

Developing software for creating and exporting reports.

Using Knockout.js for dynamic user interface and support of web application.

#### **Technologies:**

ASP.NET, MVC, JavaScript, jQuery, MS SQL Server, Knockout.js, TypeScript

#### Aug 2019 - Apr 2021

#### **Innosmart-soft**

Full Stack Web Developer/Xamarin Developer

## Responsibilities and Contribution:

Design and development of various software solutions.

Designed multiple open-cart online stores, multiple one-page websites, multiple WordPress pages.

## Selected Projects:

Web-based system

A web-based system that is modular based, for record keeping on the working hours of employees.

Developed the registration and login ASP.NET Core Identity, developed the calendar and the time reports of the employees

The Views were done in Razor pages with the client's template.

Database was developed in MS SQL and Entity Framework.

## Role and responsibilities:

Developer

#### **Technologies:**

ASP.NET Core MVC, Razor pages, MS SQL, Entity Framework

**Industry Service** 

A multi-platform food ordering system for Industry service (food catering company). The admin panel was made in ASP.NET MVC; The user ordering part was made in WPF (MVVM); Xamarin application for both Android and iOS (MVVM); Web API for the same app; and a web page for ordering in ASP.NET MVC. Database was developed in PostgreSQL.

## Role and responsibilities:

Design and development

#### **Technologies:**

ASP.NET MVC, WPF, Xamarin (MVVM), PostgreSQL

Novapark

Xamarin app for parking, developed for both Android and IOS. Developed the API in ASP.NET Core. Database was developed in MS SQL

## Role and responsibilities:

Design and development

#### Technologies:

Xamarin, ASP.NET Core, MS SQL

Klikni jadi

Developed ASP.NET Core Web API for the new system. Database was developed in MS SQL with Entity Framework.

## Role and responsibilities:

Outsource Full stack developer Part of Klikni jadi team. Developing the front-end part.

## Technologies:

ASP.NET Core, React.js, MS SQL, Entity Framework

Web tool

A web File-tool where the user can upload files and the site will generate a QR code where can scan it and it redirects to the link where the file is. Database was developed in MS SQL with Entity Framework.

## Role and responsibilities:

Development

#### **Technologies:**

ASP.NET Core, React.js, MS SQL, Entity Framework

Mar 2019 - Aug 2019

**NovaCode** 

Intern

**Responsibilities and Contribution:** 

Design and development of various solutions.

Selected Projects:

Mr. T Locking mechanism

Working electronic locking mechanism.

Role and responsibilities:

Designed the mechanism, 3d printed the parts and assembled it with help from Senior Arduino developer.

**Technologies:** 

Autodesk Maya

**IT Services** 

Customer Service and Ticket System for Makalarm.

Role and responsibilities:

Development

Technologies:

ASP.NET, Web Forms, MS SQL

Jun 2018 - Aug 2018

**Synrg IT Solutions** 

Intern

**Responsibilities and Contribution:** 

Designing a webpage for Medika plus (medical policlinic in Skopje) in Twitter Bootstrap

and also a chatbot in Java.

Jul 2017 - Aug 2017

Ministry of Health of North Macedonia

IT Maintenance

# **Technical Experience**

**Programming:** 

.NET Tools and Technologies: ASP.NET Core, ASP.NET, Razor pages

Scripting: Angular, React.js, Knockout.js, HTML/CSS, JavaScript, TypeScript, jQuery,

AJAX, JSON

Languages: C/C++, C#

Database: PostgreSQL, MS SQL, MySQL, Cosmos db.

Additional:

Azure DevOps, BitBucket, Jira

## **Education**

Faculty of Computer Science and Engineering - Skopje, North Macedonia

# Languages

Native Macedonian Fluent English Fluent Serbian Basic German

## **Contact info**

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