Viktor Zafirovski

Software Developer

✉ vik.zafirovski@gmail.com ☎ +389 77 871 671 📍 str. Finska No. 178, 1000 Skopje

Education

Academy for Programming at the Department of Web Development Oct 2019 - Nov 2020

Seavus Education and Development Center, Skopje

The programming academy I attended consisted of three parts:

- The introductory part of several weeks is about the theoretical explanation of data structures and algorithms.
- 1st Semester -Front-end: (HTML, CSS, JS, JQuery, Bootstrap, Git)
- 2nd Semester - Back-end: (C#, Dot Net, Dot Net MVC, Dot Net Web API), Database - SQL, SSMS.
- 3rd Semester - Electives: My choice was for Backend: Advance .Net MVC and Frontend: Build SPA using Angular Framework. Where I have learned + SCSS, TS, and Angular.
- Then I continued to develop in the direction of C# with Dot Net and Angular. I acquired a profession: Web and Software Development.

Employment

Dot Net Developer Mar 2022 - May 2022

Innovation DOOEL, Skpje

I participated in the construction of a service for receiving files in Binary string, converting, and making the required algorithm, with the necessary mathematical calculations where the ECG line of the heart is loaded and recorded in newly created ECG files of each patient separately. After that, we did the same functions on Google Cloud Function and we stored them on Google Cloud Storage. There were 2 of us in a team plus a team leader. Technologies: Dot Net Rest API, Google Cloud Storage, and Functions, Azure DevOps, and Skype. After the completion of the development of the functions, the contract also ended.

Profile

I'm very passionate about working with coding. Good communications skill, easily adjustable, with a desire to establish effective working relations, respective to different religions and traditions, responsible, reliable, flexible, and creative, ability to work under pressure, the ability for teamwork, and accuracy of operations.

Personal details
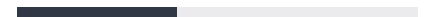
Date of birth
May 26, 1982

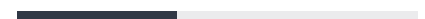Gender
Male

Nationality
Macedonian

Website
github.com/vik37

LinkedIn
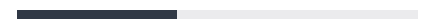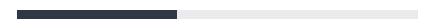linkedin.com/in/viktor-zafirovski-8165725a
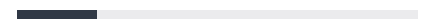
Skills

Dot Net, Dot Net Framework, Dot Net Core
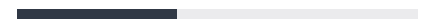
Dot Net MVC

Dot Net Rest API
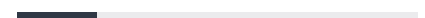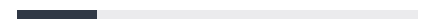
C#

SSMS, SQL

Angular 2+
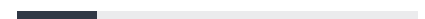
RxJs

Azure - Service, Functions, Storage, Service Buss

RabbitMQ

Courses

Swedish Language   Sep 2017
I took a Swedish course before starting the programming academy. I have 3 certificates A1, A2, and B1. I have knowledge of their alphabet, grammar, reading, and writing. I can make basic contact.
- Jag förstår lite svenska. :)

Udemy: Design Patterns Gang of Four   Sep 2022
This course was started with SOLID principles and then:
- Creational Design Pattern
- Structural Design Pattern
- Behavioral Design Pattern

Udemy: Microservices   Oct 2022
I took this course because I had no knowledge of microservices, and I was quite interested in them. I learned to design large apps using the Microservices pattern, the Difference between Monolithic and Microservices. Communication between them. Message brokers like Azure Queue and Topic in Service Buss. Messaging with RabbitMQ also.

LinkedIn Course: Domain-Driven Design   Nov 2022
Little course to understand DDD. Bounded Context. Communication between Developers and Domain (Business Model) experts is called Ubiquitous Language. Event Storming with colored Sticky Stick.

LinkedIn Course: RabbitMQ   Nov 2022
For a better understanding of RabbitMQ and types of Message Brokers (*Fanout, Direct, Topic, Headers, Simple Queue*).

LinkedIn Course: Azure Understanding   Nov 2022
the big picture

Internships

Full stack Dot Net and Angular   Jun 2022 - Aug 2022
MCA, Skpje

Starting 2 weeks with Pluralsight courses, especially for SQRS and MediatR.
- The first team when I started working with was Bug Fixing. Get tasks from Azure DevOps Boards Sprints about the problem, try to solve and fix it. Here I learned .Net Framework Web Forms and Telerik UI. It was a 15-year-old Backoffice project for a Danish telecommunications company.
- The Second team was Refactor Team where we reworked the same project with newer technology at Frontend SPA with Angular and we make refactored the Backend implementing CQRS Architecture, using MediatR Nuget Package, depending on the story of Azure DevOps Boards Sprint.
- Technologies: Dot Net Framework 4, Dot Net 6, Angular, Azure DevOps, Slack. I also gained experience working in a larger team. Well organized the company and I learned a lot about how DevOps works. Azure git, boards, writing, reading stories, and story timeline.

Git, GitHub, Azure DevOps

OOP, Design Patterns, Design Principles (DRY, KISS, SOLID)

Unit Test - XUnit

JSON

HTML, CSS, Bootstrap

Build monolithic N-Tier Architecture.

Domain-Driven Design, Microservices.

CQRS, MediatR

Object Relational Mapping: Entity and Identity Framework, Dapper

Bootstrap

JavaScript

SCSS/SASS

Languages

Macedonian

English

Serbian, Croats

Swedish

Extracurricular activities

Full stack Developer   Jul 2021 - Dec 2021
Ksenija Nikolova, Skopje

I would like to mention that I have done a Self-Created web app for a client Ksenia Nikolova, Book Writer. It's not for payment or employment by her, only for the desire to initially do something for someone. I haven't taken a penny. It was a Fullstack monolith app, build on Angular and Dot Net Rest API, using Microsoft SQL, and SSMS. The application was for her presentation, her books, and events. Making her CMS, making a tool for maintenance, change, and other needs, so she can make all the changes she wants herself. In short, C.R.U.D. operations. Register, enabling comments and likes from her readers. Protection with JWT Bearer and Identity. Hosting on Windows host with Plesk - Control Panel at MK Host Company. I learned a lot during this build, especially Angular. Also creating a "**Forgotten Password**" with "**Mailkit**" on the server. It was my first publish in production. First try on IIS and after that, hosting on windows server with Plesk Control Panel. Migration database there and enable Logging with Serilog.

Certificates

Design Patterns in C# and .NET
https://www.udemy.com/certificate/UC-91bd90eb-9826-4614-ae82-67d38b66763e/

.NET Core Microservices - The Complete Guide (.NET 6 MVC)
https://www.udemy.com/certificate/UC-557b13c0-9c89-42c6-bc27-17af8b1d3d2c/?utm_campaign=email&utm_source=sendgrid.com&utm_medium=email

Software Architecture: Domain-Driven Design
https://www.linkedin.com/learning/certificates/7cd73cc2185fcd03a71962e64a89f7b10ac10729cbc00ba2a92bce378f061ce4

Azure: Understanding the big picture
https://www.linkedin.com/learning/certificates/859698d51be04b7a5845a045ae0df6daf3df88fc0288fec9940e3752dd254925

RabbitMQ
https://www.linkedin.com/learning/certificates/c2af3e74490b005c53dba18bc2f9480ba5b80682d6a7df6896930d0581d717f2

Speak up at work
https://www.linkedin.com/learning/certificates/c4114b1abddf51df1e33c67954ecc9a1f9495f15eeaffe3cbd2feb6863bad4d2

DevOps Foundation: Lean and Agile
https://www.linkedin.com/learning/certificates/b9aee31b1f0424f54ae45b73001a28f876ace2bbe8700ae3fff455ac23d68049