

Pavel Dzhalev

since Feb 1, 2000

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EDUCATION

HSE University

Bachelor of Software Engineering

Moscow, RUS

Expected June 2024

- Advanced principles of OOP in C#, Windows desktop applications, APIs
- Algorithms and data structure in C++
- Algebra, Math Analys, Discrete Math, Applied math with Python (numpy, sympy)
- Relational Databases with PostgreSQL, MySQL and MS SQL Server
- Software systems architecture

American College of Sofia

High School Diploma with Honours - Computers profile

Sofia, BG

June 2019

- Language school curriculum
- Introduction to programming and web technologies in C++, Java, HTML and css

EXPERIENCE

Software Developer

Sofia Drafting, Hexagon

August 2021 – Present (2+ years)

Sofia, BG

- Develop smart sketching industry WPF and WinForms desktop applications for a range of Hexagon smart sketching products (SPPID, SPI, SPF).
- Develop excel macros.
- Supervision of small projects through their whole production cycle (planning, execution, support).
- Follow SCRUM development cycle.
- Always exceeded quarterly performance expectations.
- Mentoring of junior team members

Founder and web developer

Web Dojo

November 2018 – 2022 (5 years)

Sofia, BG

- Founded and managed a small digital agency, which facilitates the web presence of small to medium businesses. Gained expertise in web development, APIs, branding, social media marketing and presence, and advertising.
- Successfully deployed 20+ client websites with individually designed themes.

PROJECTS

Expert BG [Admin panel repo]

May 2023

- A multi platform application for connecting professionals with their clients plus an admin web application panel. Craftsmen list their advertisement on the application where other people can search and filter through all such ads and contact them directly. Management of offers is done through a Blazor client, which uses a .NET API for communication with the database.
- Design and architecture of a multilayered and multi-device application.
- Expanded .NET knowledge into Blazor and Web APIs

Weather forecast android application [repo]

June 2022

- As a part of my Kotlin university course, I created a weather forecast android application. The application communicates with the OpenWeatherMap API and displays the data to the user.
- Followed all architectural guidelines and good principles outlined on the android development site - separation of concerns, data models, unidirectional data flow, code layering.

Warehouse management system [repo]

March 2021

- Warehouse is a windows forms application for warehouse management which allows to categorise products and keep track of their availability in stock. The project was created as a part of my university course as an individual peer grading assignment.
- Experience designing a medium-scale application and divide development process accordingly.

TECHNICAL SKILLS

Languages: Main language - C# Some experience with: C++, Java, Kotlin, Dart

Storage: Sql Server, MS Server Management Studio, Oracle, Firestore

Frameworks: .NET, .NET Core, Blazor, Jetpack Compose, Flutter

Developer Tools: Git, Github, Azure Devops, Visual Studio, Rider, Android Studio, Linux, Wordpress

Virtual environments: Docker, AWS (EC2), RDC, VMWare, Hyper-V

ACHIEVEMENTS

2021 1st place in National Water polo championship

2021 [Best young driver of Bulgaria]

2022 2nd place in National Water polo championship

SKILLS AND HOBBIES

Languages: English, Russian, French

Sports: Water polo, ski, snowboarding, biking