Petar Matov

Full Stack Software Engineer & Data Scientist

A highly motivated Full Stack Software Engineer with a strong background in React, JavaScript, Database, Front end, Apollo Server GraphQL, Blockchain development, and Angular. Proficient in various programming languages and frameworks, and committed to continuous learning and growth. Recently participated in the 2023 International Conference on Automatics, Robotics & Artificial Intelligence (ICARAI), further enhancing knowledge in AI applications, robotics, and control systems engineering. Adept at developing high-quality software while collaborating with cross-functional teams.

✉ pmatov@gmail.com

📱 (359) 0888187905

📍 Sofia, Bulgaria

🔲 github.com/peter1998/Tech-Voyager

in linkedin.com/in/peter-matov-5b7166227

💼 WORK EXPERIENCE

Full Stack Developer
SoftZen

03/2022 - Present   *Sofia,Bulgaria (Remote)*

Soft Zen excels in creating custom mobile, web, and desktop apps using top platforms and frameworks for superb performance and user experiences.

Achievements/Tasks

- Successfully completed numerous personal and study projects, showcasing versatility in various programming languages and frameworks.
- Consistently acquired new skills and knowledge in cutting-edge technologies, showcasing adaptability and eagerness to learn.
- Collaborating effectively with cross-functional teams, leveraging strong communication and teamwork abilities. Contributing to open-source projects and sharing knowledge with the developer community through GitHub repositories and social media platforms.
- Continuously seeking opportunities to improve software performance, user experience, and maintainability by staying up-to-date with industry trends.
- Designing and developing scalable web applications using React, TypeScript, Apollo, GraphQL, SQL, and PostgreSQL at SoftZen.

Contact : - Vasil Pavlov - contact@softzen.co

Full Stack Developer Intern
OneBit Software

09/2021 - 12/2020   *Sofia City, Bulgaria*

OneBit Software is a dynamic software development company, providing innovative solutions and great culture of continuous learning and improvement.

Achievements/Tasks

- Worked as a Developer on the Quantum DMS project, part of Team Mongo, utilizing .NET 5, ASP.NET, MongoDB, and React with TypeScript.
- Demonstrated commitment to agile software development practices, including sprint planning and delivering through a pull-request process.
- Developed a deep understanding of various programming languages and frameworks such as C#, Java, SQL Server, React Native, Python, Angular, BDD, TDD, .NET, Spring Boot, MongoDB, MVC, Blazor, and Azure DevOps.
- Embraced an Agile mindset, focusing on building the right product and adapting to change.
- Recognized the importance of continuous learning in software development.
- Identified the crucial role of designing software that meets user needs.Realized that the best code is minimal and easy to maintain.

Contact : Radi Atanassov - radi@sharepoint.bg +359878823339

📐 PERSONAL PROJECTS

WorkShop-Deep-Learning-Lab_ChestX_Ray
(06/2023 - 06/2023)

- **2023 INTERNATIONAL CONFERENCE AUTOMATICS, ROBOTICS & ARTIFICIAL INTELLIGENCE (ICARAI)**

CryptoLearnX (05/2023 - Present)

- CryptoLearnX is a full-stack, cloud-based platform that provides a comprehensive learning experience for those interested in cryptocurrencies. It leverages modern technologies and best practices to deliver high performance and scalability.

Tech-Voyager (07/2023 - Present)

- About This project is a portfolio website designed to showcase my work and skills to potential employers. It's built with a modern tech stack and follows best practices for web development.

Cryptocurrency-Market-Analysis-Platform (05/2023 - Present)

- A platform leveraging data science and machine learning to analyze and predict cryptocurrency market trends. It includes modules for data collection, processing, machine learning, and visualization for user-friendly results.

🖐 SKILLS

Tools: Git, Postman, Agile Jira, Visual Studio Code, Jupyter Notebook

Database: SQL Server, MongoDB, PostgreSQL

Concepts: Data Structures, Algorithms, BDD, TDD, MVC, Blazor, Azure DevOps

EDUCATION

PhD student of Artificial Intelligence, Computer Programming
Technical University of Sofia

03/2023 - Present   *Country: Sofia, Bulgaria*

Courses
- Modeling Deep Learning AI for Ecology
- Deep Learning
- Machine Learning
- Artificial Inteligence

Master Diploma of Education, Computer Software Engineering
Technical University of Sofia

09/2021 - 07/2022   *Country: Sofia, Bulgaria*

Courses
- Python Computer Vision
- ASP.NET
- Java Spring Boot Technology
- Projects with Full Stack

SOFT SKILLS

Communication Skills

Problem Solving   Adaptability

Time Management

Teamwork and Collaboration

TECHNICAL SKILLS

Programming Languages
JavaScript Python C# , Node.js , Express

Web Development
Svetle HTML5 CSS3 React.js Angular

Mobile Development
React Native Android (Java/Kotlin) iOS (Swift)

Database and Tools
MongoDB MySQL PostgreSQL

CERTIFICATES

2023 International Conference Automatics, Robotics & Artificial Intelligence (ICARAI) 16 - 19 June
The 2023 International Conference on Automatics, Robotics & Artificial Intelligence (ICARAI) was a global platform for sharing research and advancements in areas like AI applications, robotics, and control systems engineering.

Programming Basics with C#
(07/2017 - 08/2017)
An introductory course on C# programming, covering basic syntax, data types, control structures, and essential programming concepts.

Technology Fundamentals
(09/2018 - 11/2018)
A comprehensive course on foundational technologies, including computer systems, networking, and software development methodologies.