Igor Stojanov

Software developer with experience in full-stack web applications and enterprise systems, now transitioning into backend development with Python. Skilled in building APIs, working with databases, and deploying cloud-based applications. Previous roles focused on enterprise solutions and full-stack projects, while personal projects demonstrate strong backend and Web3 capabilities.

Details

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Belgrade, Serbia

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20/08/1999

Nationality: Serbian

Driving license: B

Links

[in] https://www.linkedin.com/in/igor-stojanov-448a02203/

[○] https://github.com/igor-stojanov

Skills

Python

C#

Web3

React.js

JavaScript

MySQL

AWS

SAP

Personal Skills

Communicative

Teamwork

Collaboration

Problem solving

Coding

Languages

Serbian: Native

English: Proficient

German: Elementary

Hobbies

Gym

Reading

Playing the guitar

Sport activities

🗄 Employment History

Backend & Web3 Developer at DcentraLab
October 2025 – present

- Designing and implementing backend services in Python for a high-throughput Web3 data indexing platform.
- Building and maintaining REST and WebSocket APIs that power a large-scale Web3 indexer used across multiple client applications.
- Working with AWS serverless stack (Lambda, API Gateway, SQS, RDS/PostgreSQL) to deliver scalable, cost-efficient BE services.

Digital Solutions Developer at Generali
July 2023 – October 2025

- Developed backend logic for web applications using C#, Java, APIs.
- Built and integrated REST APIs for insurance platforms.
- Improved processing workflows and data handling, enhancing system performance.

Junior SAP Basis Consultant at STADA GIS
January 2022 – July 2023

- Administered SAP systems, ensuring optimal performance and reliability through regular monitoring and updates.
- Monitored SAP GUI and system performance, identifying and resolving issues promptly.
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SAP Basis Consultant Intern at STADA GIS
July 2021 – December 2021

📖 Core Techincal Skills

Backend & Programming: Python (FastAPI, OOP), SQL/PostgreSQL, C# (MVC), Java (JSP, Servlets)

Web Development: REST APIs, React.js, JavaScript, HTML/CSS, Web3.js

Cloud & Tools: AWS (Lambda, RDS, API Gateway), Git, Postman, Selenium, Alembic

Concepts: CRUD operations, serverless applications, database migrations, performance optimization

📚 Projects

Smart Task Manager API
- **Built a task management API with CRUD functionality and automated migrations.**
- **Deployed on AWS using a serverless architecture for cost efficiency and scalability.**

Token sender – HORD token
- **Developed a decentralized app to send ERC–20 tokens through Web3.js.**
- **Integrated wallet connectivity (MetaMask) and blockchain transactions.**

📖 Education

ITS – Information Technology School, Belgrade
2018 – 2022

Gymnasium "Borislav Petrov Braca", Vršac
2014 – 2018

📖 Certificates

- Udemy certificate: **The Complete Python Bootcamp From Zero to Hero in Python**
- Udemy certificate: **React – The Complete Guide (incl Hooks, React Router, Redux)**
- Celonis: **Administer the EMS: Security, Permissions, Governance**

📖 Other Skills

VSCode, Visual Studio, Sublime Text Editor, PyCharm, MS office