



Vojislav Stojilković

Software Engineer

Profile

Software Engineer with diverse experience spanning banking, automotive, and other industries. Skilled in developing web, desktop, and machine learning applications, with a proven ability to communicate effectively and adapt to evolving challenges. Adept at problem-solving and delivering optimal solutions, combining technical expertise with strong leadership capabilities. Dedicated to continuous learning and professional growth.

Work Experience

02/2025 – **Senior Software Engineer - Python**, *Annanow AG*, Switzerland.

- Present
- Backend Development: Contributing to the development and maintenance of a modular Python-based web application, ensuring code quality, reliability, and performance.
 - Database Optimization: Designing and maintaining scalable PostgreSQL schemas, optimizing queries for large datasets and ensuring high system responsiveness.
 - API Design Infrastructure Integration: Designed and implemented internal APIs for backend services and external infrastructure tools, including automation of Cloudflare WAF configuration to enhance security for non-production environments.
 - HTMX Implementation: Leveraging HTMX to enrich frontend interactivity with minimal JavaScript, streamlining UI behavior through server-driven dynamic content.
 - Version Control Workflow Management: Working within a complex Git branching strategy supporting parallel feature, staging, and release workflows; actively contributing to CI/CD improvements and code quality through reviews and testing.
 - System Architecture Collaboration: Cooperating with cross-functional teams to evolve system architecture, introduce reusable components, and improve overall application scalability and maintainability.

Koste Abraševića 6/19 – Pančevo 26000

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02/2022 – **Software Engineer - Python**, *Damas Engineering*, Prague, Czech Republic.

- 09/2024
- End-to-End Project Involvement: Participated in projects from inception to completion, taking concepts from initial idea through to successful implementation, utilizing tools such as JIRA and Git for project management and version control.
 - Web Application Development: Developed web applications leveraging Flask, Jinja2 for templating, and JavaScript for frontend development. Backend services were implemented with SQLAlchemy and SSMS SQL for database integration.
 - Database Design and Construction: Designed and developed robust databases using PostgreSQL and MSSQL, implementing schemas and optimizing queries to support application functionality.
 - Machine Learning Application Development: Built applications incorporating machine learning algorithms using scikit-learn, TensorFlow, Pandas and CV2 to enhance functionality and deliver data-driven insights.
 - Algorithm Development: Created and optimized algorithms with NumPy, SciPy, and custom Python scripts, ensuring accurate and efficient results tailored to client requirements.
 - Automation of Mobile Banking Applications: Automated mobile applications for banking systems using JavaScript, Appium, and WebDriverIO on virtual and real devices, enhancing performance and reliability.

04/2021 – **Software Engineer**, *30Hills*, Belgrade, Serbia.

- 02/2022
- Project Leadership: Led the development of "*Partajmer*," a web application built to connect young individuals with part-time employment opportunities, overseeing the project lifecycle from planning to deployment.
 - Agile Methodologies: Implemented Agile practices, including *Scrum* and *Kanban*, to plan sprints, manage workflows, and ensure timely delivery of high-quality software.
 - Multi-Project Management: Successfully managed and contributed to multiple concurrent projects, balancing priorities and ensuring seamless execution and delivery.
 - Client Engagement: Acted as a key point of contact for clients, gathering requirements, refining product backlogs, and integrating feedback to meet business needs.
 - Continuous Improvement: Prioritized application optimization, enhancing performance, scalability, and user experience, while fostering better team communication and collaboration.

04/2020 – **WEB Developer**, *Private*, Pančevo, Serbia.

- 04/2021
- Developed websites for various clients including:
 - FinanceStrategy: <https://financestrategy.rs>
 - Buona Sera Bakery: <https://www.buonasera.rs>
 - Restaurant Mladost: <https://www.restoranmladost.rs>
 - Wellness Trener (Joomla): <https://www.wellnesstrener.com>

01/2020 – **Internship - C# programmer**, *Comtrade "ITS"*, Belgrade, Serbia.

- 06/2020
- Lead the team on "*Brainfinity*," a web application for displaying math competition results and easing grading processes.
 - Engaged with clients, collected feedback, created backlogs, and communicated tasks to the team.
 - Used Agile methodologies (*Scrum*) to write tasks, plan sprints, and control project charts.

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Education

2016 - 2023 **B.S. Electrical and Computer Science Engineering**, *Information Technology School - Comtrade*, Belgrade, Serbia.

2020 – 2021 **Online Courses.**

- Agile Fundamentals: Including Scrum and Kanban – 2021
- Complete Python Mastery
- Building Websites with JavaScript and the DOM
- Complete C Masterclass

Computer Skills

Programming Languages: Python (primary), JavaScript, C#, HTML, CSS

Frameworks and CMS: Flask, Django, FastAPI, React.js, ASP.NET MVC, WordPress, Joomla

Databases: MySQL, MSSQL, SSMS, PostgreSQL

Version Control: Git (GitHub, GitLab), SVN

Project Management Tools: JIRA, Trello, Asana

Design Tools: Adobe XD, Figma

Operating Systems: Windows, MacOS, Linux (basic proficiency with Bash Shell)