Mateja **Vujsić** | Python engineer, Mid-level

Milana Obradovića 44 – Kragujevac,34000

📱 +381 066375065 ● ✉ mateja.vujsic@gmail.com ● **in** mateja-vujsić-272ba82a5

 mVujsic

Experience

TIM-ING Centar d.o.o. **Kragujevac, Serbia**
Junior C#/PLC developer, 3D bending machine development - on-site *2021–2021*
○ Responsible for development and maintenance of a WPF C# application, working with Kinect 2 cameras using the OpenCV library
○ Responsible fo development and maintenance of Fatek PLC programs on the machine's actuators for 3D bending
○ Work on machine properties used for a university bachlor thesis titled 'Slip Control on a 3D Three-Roll Bending Machine'

Astora technologies d.o.o. **Kragujevac, Serbia**
Junior Python Developer, UpWork agency - remote *2021–2022*
○ Worked on developing short-term projects related to business process automation
○ Data collection using Selenium scripts, reverse engineering APIs, and GUI interfaces for data display.
○ Worked on long-term projects that display data on websites – KPI/CMS dashboards.
○ Modules used: Requests, Selenium, Asyncio, TwoCaptcha solverAPI, HCaptcha solverAPI
○ SDK: Facebook GraphQL API and SDK, GA4 SDK (Google Analitcs)
○ Frameworks: Flask, Django, Quart, RQ2, PyQT5, Redis

Red-Black Tree d.o.o. **Belgrade, Serbia**
Junior/Mid-level Software Developer, Outsourcing company - remote *2022–now*
○ November 2022. - Joined as Junior Softwer Developer - Python Backend Developer
○ November 2022. - Assigned to IMentor project (around 15 people) - Python Backend Developer
○ November 2022. - Jun 2023. - Role: Development and maintenance Flask application
○ Jun 2023. - Assigned to Problemshared project (around 20 people) - Python Backend Developer
○ August 2023. - Promoted to deputy team lead
○ August 2024. - Promoted to Softwer Developer Mid-level
○ September 2024. - Joined mid-management - Role of Delivery Manager of 1 of 2 development teams of Problemshared

Education

First Grammary School **Kragujevac**
High School, degree *2013–2017*

Faculty of Engineering Science, University of Kragujevac **Kragujevac**
Bachelor degree, Electrical and Computer Science engineer. *2017–2022*
○ Bachelor degree: Slip Control on a 3D Three-Roll Bending Machine

Faculty of Engineering Science, University of Kragujevac **Kragujevac**
Master degree, Master in Electrical engineering. *2023–now*
○ Master degree: WIP

Technical Skills

Programming: Python, Java, C#, Scala, VueJS, LaTeX
Tools: Git, Bash, Docker, Linux, Jira, Trelo, Pycharm
Databases: MySQL ,SQLite, PostgreSQL
Other: Harvest, VScode, Matlab, Scala, IDE, SolidWorks

Projects

Imentor, USA enterprise: iMentor is an organization that connects mentors with students, primarily focusing on helping first-generation college students succeed.He organization partners with schools and community organizations to provide mentorship, leveraging relationships between mentors (who are often professionals) and students to help them navigate educational and career challenges. **My role was: open, fix, and refine existing endpoints using REST principles and**

Flask as the framework, all in accordance with the client's requirements. Bumping project packages on the backend application. Working on new features in collaboration with the frontend team.

ProblemShared, UK startup: ProblemShared is an online platform focused on improving mental health care by offering high-quality, remote neurodevelopmental assessments and therapy. It serves individuals and institutions across the UK, providing services like ADHD and autism assessments. **My roles are: responsible for leading and delivering features of a team of 8 developers, working on a backend endpoints. Participation in Scrum, conducting code reviews, and holding meetings with clients.**

Languages

English: fluent
Serbian: native

Interests

Hobbies: Books, 3D modeling in SOLIDWORKS, programming microcontrollers