

# Assaad El Najjar

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## Skills

- Languages: Python, JavaScript, TypeScript, Scala, C#
- Frameworks & Libraries: Django, Flask, FastAPI, React, Redux, SQLAlchemy, Express, AioHttp, PIL
- Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis, RabbitMQ
- Cloud & DevOps: AWS, Azure, GCP, Serverless, CI/CD, Jenkins, K8s, Docker
- Architecture & Methodologies: MicroServices, DDD, Distributed Systems, OOP, Functional Programming
- Other: English, Russian, Arabic

## Experience

Senior Software Engineer	<u>Konplan S.R.O.</u>	Prague	08/2023 - Current
<ul style="list-style-type: none"><li>• Boosted Team Productivity - Led an initiative to optimize development workflows, resulting in a 25% increase in team productivity and efficiency.</li><li>• Designed and developed a cloud-based AWS serverless solution to streamline data importing, reducing processing times by 50%.</li><li>• Designed and integrated a robust communication channel between third-party vendors and on-premise machinery.</li><li>• Implemented comprehensive monitoring infrastructure for FlexVPN Routers, enabling real-time performance tracking and proactive issue detection, reducing downtime by 20%.</li></ul>			
Software Engineer	<u>People AI</u>	Remote	12/2021 - 08/2023
<ul style="list-style-type: none"><li>• Spearheaded a major update of a legacy app component, coordinating with cross-functional teams to ensure smooth implementation and reduced technical debt by 30%.</li><li>• Designed and implemented multiple projects each quarter, implementing data-backed decisions that drove measurable improvements in team growth and process efficiency.</li><li>• Led the development of a robust configuration system for our multi-tenant architecture, aligned with key goals and OKRs, enhancing scalability and maintainability.</li><li>• Big Data Processing: Developed and optimized Apache Spark jobs to transform and process large datasets, improving data quality and reducing processing times by 25%.</li></ul>			
Senior Software Engineer	<u>EPAM Systems</u>	Ukraine	03/2021 - 12/2021
<ul style="list-style-type: none"><li>• Developed an e-commerce project using Python &amp; AWS Lambda, integrating Stripe for seamless payments.</li><li>• Planned and optimized data communication across multiple services, reducing inter-service latency by 35%.</li><li>• Conducted thorough testing and debugging, resolving critical customer-facing issues and enhancing product stability.</li></ul>			
Software Engineer	<u>Gooten</u>	Remote	07/2019 - 03/2021
<ul style="list-style-type: none"><li>• Implemented AWS Lambda-based image processing pipelines, boosting image throughput by 90% and cutting latency by 80%.</li><li>• Established CI/CD pipelines using Jenkins, reducing deployment time by 40%.</li><li>• Delivered customized solutions to large-scale clients, accelerating onboarding by 30% and securing contracts valued at over \$100K in revenue.</li><li>• Identified and fixed critical bugs, enhancing system reliability and contributing to a 99.9% uptime record.</li></ul>			

Software Engineer	<u>DzenCode</u>	Remote	12/2018 - 07/2019
<ul style="list-style-type: none"> <li>Developed a Reverse Image Search (RIM) solution from scratch using TensorFlow, indexing 200K images for a key client and securing a \$250K+ contract extension.</li> <li>Built custom web crawlers tailored to diverse client requirements, cutting manual data collection by 30% and accelerating time-to-insight by 25%.</li> <li>Contributed to a blockchain poker platform and a car service application, enhancing scalability, reliability, and overall user satisfaction.</li> </ul>			

Education

Bachelor of Engineering	Kharkiv National University of Air Force	2016-2020
<ul style="list-style-type: none"> <li>Major in Aircraft maintenance</li> </ul>		
Bachelor of Engineering	Moscow Energy Institute	Unfinished
<ul style="list-style-type: none"> <li>Major in NanoElectronics</li> </ul>		

Projects

<i>Meeting Prep App</i>	Meeting Prep App, is a side project I'm cofounding, it helps users (specifically sales people) know more about the people they will see in their upcoming meetings (integrated with Google Calendar). That is provide professional details about these people, and the companies they represent
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