

Experienced Python Developer with demonstrated history in development and deployment of data science solutions while working in a distributed team environment, following Agile/Scrum methodology. Strong knowledge in Chatbot Development, AWS Cloud, Natural Language Processing and Time Series Analysis.

SKILLS

Programming Languages	Python, JavaScript, R, C++, C#, Java, Bash, C
Tools and Technologies	AWS, SQL, PyTorch, Docker, git, Linux, Flask, \LaTeX , CSS/Sass, React.js, Next.js
Communication	English, Serbian

TECHNICAL EXPERIENCE

Python / Machine Learning Engineer <i>Synechron</i>	Jul 2021 — Present <i>Novi Sad, Serbia</i>
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- Involved in the whole project life-cycle of chatbot development from scope definition to development and deployment for multiple chatbots that get 10,000+ interactions daily.
- Built reporting infrastructure and dashboards to map the user journey in chatbot conversations and across different chatbots.
- Worked on making ETL procedures for calculating new data points and checking the validity of data using Apache Spark.

Machine Learning Intern <i>Synechron</i>	Feb 2021 — Apr 2021 <i>Novi Sad, Serbia</i>
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- Built a chatbot from scratch while evaluating different approaches for tokenization, vectorization, pre-processing techniques (stemming/lemmatization...) and neural network architectures.
- Worked on different recommendation systems that recommend which forms go with what insurance policies while evaluating different approaches.

Software Engineer Intern <i>Typhoon HIL, Inc.</i>	Jun 2019 — Nov 2019 <i>Novi Sad, Serbia</i>
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- Worked on an framework for simulating energy consumption in a average home and defining different classes of components and building the energy profile of different appliances.

EDUCATION

Bachelor (Hons) Degree in Informational Engineering (Data Science) <i>Faculty of Technical sciences - University of Novi Sad</i>	2017 — 2021
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- Scholarship of the Serbian Ministry of Education, Science and Technological Development - 2019, 2020, 2021

Certifications / Courses

• AWS Certified Developer – Associate	June 2022 - June 2025
• Rasa Certified Developer	September 2021
• Data Analysis with Pandas and Python	September 2022
• Web Scraping with Python using Scrapy Splash Selenium	December 2022

ACTIVITIES

Building APIs and hosting them as a service (eximia.one)	2022 — Present
JunctionX Hackaton Budapest (Pos 3)	Fall 2020
Python Hackathon Smart Energy Management (Pos 2)	Summer 2020
Google Hash Code Top 400	2018