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Simeon Stanić
CS Graduate

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Computer science graduate. I have experience developing projects in web, platforms and data science. I am looking for opportunities in data science or software engineering, remote or on-site.

SKILLS

Data science tools	Python (numpy, pandas, tensorflow, sklearn, matplotlib), Git, R, MYSQL, Weka.
Web and other tools	LaTeX, MarkDown, PHP, Java, C++, C#, JavaScript, Assembly, HTML, CSS, Bootstrap, XML, OCaml.
Communication	English(Fluent), Serbian, German(A1), Slovenian

EDUCATION

BSc Computer Science graduate, *University of Primorska, Slovenija*	2019 – 2022
Informatics Gymnasium graduate , *Gimnazija Prnjavor, Bosnia and Herzegovina*	2015 – 2019

PROJECTS

Cryptobot   **OCT 2021 — OCT 2022**
- Programmed in Python, with TensorFlow library for RNNs.
- Researching RNNs to find most efficient model.
- BiLSTM being most efficient model, with various other results.

E-Commerce website for selling financial products   **SEPT 2022 - ongoing**
- Made with Django and React.
- Building fully functional e-commerce website with subscription services.
- By using this website users can buy relevant information and earn money through affiliate marketing.

Particle simulation   **FEB 2020 - APR 2020**
- Made in Java.
- Researching particle physics interactions based on force of attraction, also made with multi-threading for performance.
- There is visual mode which helps with understanding the interactions.

Movie recommender system   **MAY 2021 — JUL 2021**
- Programmed in Python.
- Built and tested both content based and collaborative models for movie recommendations.
- Tests concluded that collaborative model is more accurate.

Warehouse management system   **DEC 2021 - FEB 2022**
- Web application made with PHP and bootstrap.
- Multiple features for warehouse needs which include tracking inventory, warning systems for capacity and expiry dates, etc.
- Helps users with managing multiple warehouses and inventory.

Extracting crypto twitter sentiment   **OCT 2021 — NOV 2021**
- Programmed in python with SNS scraper library.
- Searching crypto terms on English, scraping and analyzing tweets containing those terms.
- Built a basis for models which use sentiment as predictor.

Car purchase decision support model   **NOV 2021 - DEC 2022**
- Made in Hiview.
- Comparing cars by their specifications, trim levels and various other criteria.
- Helps with purchasing second hand cars, and can be adapted to different customers.

NBA players analysis   **MAY 2022 - JUN 2022**
- Programmed in R.
- Analysis of players based on various variables.
- By visualizing correlations between variables, fans can further understand the game.

You can find on GitHub various other projects that I have done ranging from Particle Simulation in Java to various Web projects.

PREVIOUS EMPLOYMENTS

Vending machine technician (24toGO Koper SLO)   **2020 — 2021**
- Fixing various vending machine electric and mechanical issues.
- Distributing and filling vending machine products.