

Computer science graduate from Slovenia. I have experience developing projects in web, platforms and data science. I am looking for opportunities in data science or software engineering, remote or abroad.

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 , <i>University of Primorska, Slovenija</i>	2019 – 2022
Informatics Gymnasium Graduate , <i>Gimnazija Prnjavor, Bosnia and Herzegovina</i>	2015 – 2019

PROJECTS

Cryptobot <ul style="list-style-type: none">Programmed in Python, with TensorFlow library for RNNs.Researching RNNs to find most efficient model.BiLSTM being most efficient model, with various other results.	OCT 2021 — Present
Particle simulation <ul style="list-style-type: none">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.	FEB 2020 - APR 2020
Movie recommender system <ul style="list-style-type: none">Programmed in Python.Built and tested both content based and collaborative models for movie recommendations.Tests concluded that collaborative model is more accurate.	MAY 2021 — JUL 2021
Warehouse management system <ul style="list-style-type: none">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.	DEC 2021 - FEB 2022
Extracting crypto twitter sentiment <ul style="list-style-type: none">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.	OCT 2021 — NOV 2021
Car purchase decision support model <ul style="list-style-type: none">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.	NOV 2021 - DEC 2022
NBA players analysis <ul style="list-style-type: none">Programmed in R.Analysis of players based on various variables.By visualizing correlations between variables, fans can further understand the game.	MAY 2022 - JUN 2022
Red/White Wine statistical analysis <ul style="list-style-type: none">Programmed in R.Analysis of wine based on various variables.By performing various statistical tests we find differences between red/white wines.	MAY 2022 - JUL 2022

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

PREVIOUS EMPLOYMENTS

Intern at tech shop (Martom D.O.O Prnjavor BiH) <ul style="list-style-type: none">Technical support for customers.Assembling and fixing computers.	2019 — 2019
Vending machine filler/repairman (24toGO Koper SLO) <ul style="list-style-type: none">Fixing various vending machine electric and mechanical issues.Distributing and filling vending machine products.	2020 — 2020