

Dario Pavlović

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WORK EXPERIENCE

Associate Data Engineer at Syntio, Zagreb, Croatia <ul style="list-style-type: none">Cloud data engineering (Google Cloud Platform, Azure, AWS, Kafka, Spark, Golang)	Sep 2022 – Jun 2023
KING ICT d.o.o., Zagreb, Croatia <ul style="list-style-type: none">Made a Python Flask web app project	Jul 2021 – Aug 2021
nDimension j.d.o.o., Zagreb, Croatia <ul style="list-style-type: none">Maintenance and repairment of computers	Jun 2016 – Aug 2016

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia <ul style="list-style-type: none">Master's degree in Data ScienceRelevant courses: <i>Machine Learning, Text Analysis and Retrieval, Multivariate Data Analysis, Introduction to Data Science, Statistical Data Analysis</i>	Oct 2022 – present
University of Aveiro, Department of electronics, telecommunication and informatics, Portugal <ul style="list-style-type: none">Erasmus+ exchangeRelevant courses: <i>Mining Large Scale Datasets, 3D Animation and Modelling, Game Narrative Design</i>	Feb 2024– Jul 2024
University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia <ul style="list-style-type: none">Bachelor's degree in Computer Science, thesis: <i>Predicting stock prices using neural networks</i>Relevant courses: <i>Introduction to Programming, Object Oriented Programming, Algorithms and Data Structures, Software Engineering, Databases, Software Engineering, Introduction to Artificial Intelligence, Computer Security, Linux</i>	Oct 2019 – Jun 2022
High school – Opća Gimnazija Sesvete <ul style="list-style-type: none">Worked on an Arduino noise pollution project in the first year of high schoolTook a Java Academy course in senior year	Sep 2015 – Jun 2019

PROJECTS AND PAPERS

Generating music using LSTM network – paper for <i>Neural Networks</i> course	Nov 2023 – Jan 2023
NLP rumor evaluation of Tweets – paper for <i>Text Analysis and Retrieval</i> course	Feb 2023 – May 2023
Research paper on music recommendation systems using machine learning methods	Feb 2023 – May 2023
Final BSc thesis - <i>Predicting stock prices using neural networks</i>	Feb 2022 – Jun 2022
Team Lead at FER, Zagreb, Croatia <ul style="list-style-type: none">Managed a team of 5 students in Project course (visual implementation of NN, CGP, GP algorithms)	Oct 2021 – Feb 2022
Video game sales analysis / March madness basketball prediction <ul style="list-style-type: none">Statistical analysis of video game sales as a project for <i>Statistical Analysis</i> courseMarch madness basketball prediction using machine learning methods for <i>Introduction to Data Science</i> course	Oct 2021 – Feb 2022
Social network web application for <i>Software Engineering</i> course <ul style="list-style-type: none"><i>Spring Boot</i> backend and <i>React.js</i> frontend	Oct 2021 – Feb 2022

TECHNICAL SKILLS

- **Java (SE)** – used for university courses, laboratory tasks and for work
- **Spring Framework** – used in university courses, personal projects and for work
- **Python** – used in various personal projects, laboratory tasks and for work
- **C/C++** – basic knowledge, used in university courses/projects
- **Linux** –work, personal use, courses (*Linux, Computer Security*)
- **GIT** – used in university courses/personal projects/job experiences
- **HTML/CSS/JS/React** – used in university courses, laboratory tasks and personal projects, and for work
- **SQL** – used in university courses, personal projects and for work
- **GO** – took a course *Programming Language Go* and used for work
- **BLENDER** – university and personal projects

OTHER

Volunteering in eSTUDENT, member of Multimedia Team

Oct 2022 – Jun 2023

- Photography, videography, editing

Student demonstrator for faculty skill *Introduction to DJ Equipment and Mixing*

Oct 2022 – Jun 2023

- Helping with laboratory exercises

Languages - Croatian (native), English (fluent), German (basics), Portuguese and Spanish (basics)

Interests – Data engineering, Machine Learning, Astronomy