Tomislav Prhat

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WORK EXPERIENCE

Bonsai.tech, Zagreb, Croatia
Data Scientist   March 2023 – September 2023
- Engineered a custom validation procedure for a recommendation model
- Analysed data to extract vital information which highlighted problems that were not known before

Mindsmiths, Zagreb, Croatia
Software Engineer Internship   Jan 2023 – March 2023
- Created, developed, and maintained features on various projects, as well as debugged and solved known issues and bugs

Ericsson, Zagreb, Croatia
Software Developer   Nov 2022 – Jan 2023
- Engineered multiple solutions to parse data and extract information from large files

Hrvatski Telekom, Zagreb, Croatia
Data Analyst   Nov 2019 – Jun 2022
- Supported and improved sales channels using insights obtained through data analysis using Excel and PowerBI
- Created automation processes using ETL methods

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia
MSc in Data Science   Sep 2021 – Jul 2023
- Master Thesis: Backdoor Attacks Upon Object Detection Neural Networks
- Relevant courses: *Machine Learning 1, Deep Learning 1, Neural Networks, Statistical Data Analysis, Multivariate Data Analysis, Data Mining*

BSc in Computer Science   Sep 2017 – Jul 2021

Teamwork experience
Team leader   Sep 2020 – Jan 2021
- Managed and led a team of 6 students in *Software Engineering* class project which got maximum number of points

SKILLS & INTERESTS

Technical skills: Python, SQL, PostgreSQL, MS Office, PowerBI, Tableau, GIT, Microsoft Azure, Docker, Java, Javascript, openCV, FastAPI, Pytorch, Pandas, Numpy, Scikit-learn, Machine Learning, Data Analysis, DevOps, Cloud Computing
Languages: Croatian (native), English (fluent)
Interests: Tennis, Pub Quizzes, Reading