

WORK EXPERIENCE

Big Data Analytics Developer, Inceptum

4 months

- Enabled raising alarms in real-time when the telecommunication infrastructure experiences an error by creating a data pipeline that could analyse 3MB/sec/thread of messages
- Java, Python, Linux, Kafka, Spark, Redis, Hive

SAP Technical Consultant, Atos

6 months

- Solved a variety of problems by consulting internal and external clients which increased their revenue by 2% on average
- ABAP, Java, SAP

PROJECTS

Tax Report Generator

Freelance project

- Saved the client 100 labour hours per year by developing a tax report generator which increased productivity by 6%
- Python (lxml, Pandas, openpyxl)

Real estate valuation system

Capstone project

- Assisted young people in finding affordable housing by constructing a machine learning system which analyses the housing market with 90% accuracy
- Python (Scikit-learn, PyQt, Scrapy), MongoDB

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing

Pursuing MSc in Computer Science

2019 (expected)

- Relevant courses: Machine Learning, Advanced Databases, Parallel Programming, Extremal Combinatorics, Blockchain Technologies
- Published course exercises on [GitHub](https://github.com)

BSc in Software Engineering

2017

TECHNICAL SKILLS

Intermediate:

- Java, Python - used to construct a variety of projects
- Apache Kafka - used in Inceptum and during a freelance project

Basic:

- C++, SQL, JavaScript, HTML5
- Linux, Git, PostgreSQL, Flask

ACHIEVEMENTS, OTHER SKILLS AND INTERESTS

- Human languages - Croatian (native); English (C2 in speech and writing)
- Interests - investing