Maja Jurcan

Computer Engineer & Data Analyst

Teamwork oriented and motivated computer engineer possessing good technical skills rooted in substantial training and education. Looking to use 800 hours of training at a Data Analytics and Machine Learning bootcamp to manage statistical machine learning and data-related solutions at your organization.

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EDUCATION

Data Analytics & Machine Learning
Ubiqum code academy

09/2018 – Present

German intensive course
DeutschAkademie

01/2018 – 04/2018

Graduate University Study of Computing
University of Rijeka - Faculty of engineering

09/2013 – 09/2016

Undergraduate University Study of Computing
University of Rijeka - Faculty of engineering

09/2010 – 09/2013

WORK EXPERIENCE

ERP and database management
Trentanova

01/2017 – 01/2018

Tasks
- Solved and managed information technology-related problems
- Evaluated and analyzed data to solve user information needs

IT Support
T - com

03/2013 – 01/2015

Tasks
- Ensured a high level of customer satisfaction and resolved complaints, providing instructions, answering or referring inquiries and implementing procedures

Internship
University of Rijeka

05/2012 – 09/2012

Tasks
- Provided networking/desktop support and performed mainframe and account maintenance tasks

SKILLS

`R / Python / PHP` `Data cleaning & analysis`
`SQL / Database design & management` `Data mining`
`Pattern & trend identification` `Data structures`
`Machine learning` `RapidMiner / Tableau` `Git`
`AWS` `Anaconda / Jupyter`

PERSONAL PROJECTS

Recommender system
- building recommender system on MovieLens dataset

WiFi Fingerprinting
- Development of prediction models for indoor locationing system

Energy Consumption
- Time series analysis of large household energy consumption dataset

Market Basket Analysis
- Analysis and prediction of customer buying patterns using unsupervised machine learning algorithms

Croatian Stock Market
- Web scraping and dashboard visualization of croatian stock market data

CERTIFICATES

Data Scientists Toolbox / Coursera

R Programming / Coursera

Introduction to Python for Data Science / DataCamp

LANGUAGES

Croatian
Native or Bilingual Proficiency

English
Full Professional Proficiency

Italian
Limited Working Proficiency

German
Elementary Proficiency

INTERESTS

`Big data` `Deep learning` `Recommender systems`
`DataOps` `Computational statistics` `SCRUM`