

Szczekulski Jan

Data Scientist

 jan-cs.com  szczekulskij  Jan  szczekulskij@gmail.com  +48604982233

EXPERIENCE

THE HUT GROUP | GRADUATE DATA SCIENTIST LOGISTICS

Sept 2020 – Current | Manchester, UK

- Developed a company-wide demand forecast using scikit-learn, SQL & Pandas.
- Set up multiple virtual machines used to run automated demand-forecast.
- Set up multiple automated pipelines via Jenkins & Python.
- point4
- point5

THE HUT GROUP | GRADUATE DATA SCIENTIST EXPERIMENTATION

Sept 2020 – Current | Manchester, UK

- Conducted multiple A/B/n experiments, saving company an estimated £1 million/year.
- Using SQL, Python, Pandas and Matplotlib provided multiple further analyse of experiments, driving valuable insights about tested features.
- Automated multiple systems using Jenkins and Python. Significantly decreasing team's repetitive work.
- Implemented time-series model predicting app revenue using scikit-learn, numpy & SQL.
- Guided new starters & conducted/Supported multiple interviews

UNIVERSITY OF LIVERPOOL | SUMMER RESEARCH ASSISTANT

June 2020 – Aug 2020 | Liverpool, UK

- Furthered my knowledge of convolutional neural networks & other ML algorithms. (especially U-nets).
- Worked on geometric reconstruction in electron tomography, an idea based on the following paper.

PROJECTS

IMPROVING DDPG WITH SWA FOR FINANCIAL APPLICATIONS | LANGUAGES

(PYTHON, PYTORCH ETC.)

2018

- point1
- point2

MACHINE LEARNING MODELS IMPLEMENTATIONS | LANGUAGES (PYTHON, PYTORCH

ETC.)

2018

- point1
- point2

SKILLS

PROGRAMMING

Proficient:

Python • SQL • Shell

Experienced:

Java • JavaScript • HTML

Familiar:

Prolog • L^AT_EX • C++

LIBRARIES/Frameworks

Pandas • Numpy • Matplotlib
PyTorch • Keras • React

TOOLS/PLATFORMS

Git • CentOS(Linux) • Jenkins
Kubernetes • Postman

EDUCATION

UNIVERSITY OF LIVERPOOL

BACHELOR'S IN COMPUTER SCIENCE
AND MATHEMATICS

2016 - 2020 | Liverpool, UK

First Class (Honours)

TADEUSZ CZACKI'S HIGH SCHOOL

MATHEMATICS, ENGLISH AND
PHYSICS

2013 - 2016 | Warsaw, Poland

A*AB accordingly

EXTRA-CURRICULAR

TABLE TENNIS CLUB

TEAM CAPTAIN

SOCIAL WELFARE OFFICER

2018 - 2019 | University of Liverpool, UK

LANGUAGES

POLISH

ENGLISH

HOBBIES

SPORTS

Basketball, Table Tennis & Windsurfing

RELAXATION

Cooking & Video Games