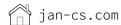
# Szczekulski Jan

# Data Scientist







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## **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 milion/year.
- → Using SQL, Python, Pandas and Matplotlib provded multiple further analyse of experiments, driving valuable insights about tested features.
- → Automated multiple systems using Jenkins and Python. Significantly decreasing team's repetetive work.
- → Implemented time-series model predicing app revenue using scikit-learn, numpy &
- → 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 • LATEX • 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