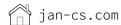
# Szczekulski Jan

## Data Scientist







szczekulskij@gmail.com



+48604982233

## **EXPERIENCE**

THE HUT GROUP | GRADUATE DATA SCIENTIST LOGISTICS

June 2021 - Current | Manchester, UK

- → Developed a company-wide demand forecast using scikit-learn, SQL & Pandas.
- → Set up multiple virtual machines used to run automated demand forecasts.
- → Set up multiple automated pipelines via Jenkins & Python.
- → Guided new starters & conducted/supported multiple interviews

## THE HUT GROUP | GRADUATE DATA SCIENTIST EXPERIMENTATION

Sept 2020 - June 2021 | Manchester, UK

- → Conducted multiple A/B/n experiments, saving company an estimated £1 milion/year.
- → Used SQL, Python, Pandas and Matplotlib to analyse further multiple experiments. Drove valuable insights about tested features.
- → Automated multiple systems using Jenkins and Python. Significantly decreased team's repetetive work.
- → Implemented time-series model predicting app revenue using scikit-learn, numpy & SQL.

## UNIVERSITY OF LIVERPOOL | SUMMER RESEARCH ASSISTANT

June 2020 - Aug 2020 | Liverpool, UK

- → Furthered my knowledge of machine learning & neural networks used for vision tasks - especially U-nets.
- → Applied convolutional neural networks to 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

FTC..)

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