

## Karol Kowalski

Data science student

26 January 1995

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None



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kk0walski

# Skills

Overview



#### **Programming**

0 LOC --- $\longrightarrow$  5000 LOC

Mongodb • SQL

HTML5 • JS • CSS

Python

Scala • C++ • Java

### **Profile**

An IT enthusiast with 1 year of experience working interested in a variety of technologies like Internet Technologies, Artificial inteligence, machine learning, deep learning, dev ops etc.

#### **Education**

Feb 2019 -

Data Science (M.Sc.)

present

Wrocław University of Science and Technology 2 **Faculty**: Computer Science and Management

Thesis: Modelling virus spreading in complex networks

Oct 2014 -

**Computer Science (Eng.)** 

Jan 2019

Wrocław University of Science and Technology Faculty: Computer Science and Management ✓

Thesis: Application for supporting remote estimation of story points

with the Planning Poker method

### **Experience**

Aug 2019 -

**Integration Engineer** 

Working Student

Jul 2020 Nokia Solutions and Networks 2

- Technologies: Robotframework, Python, Gitlab
- · Testing environment configuration for 5G test suites
- Quality Assurance (requirement verification, reporting issues)

## **Projects**

Aug 2020 -Jan 2021

Distributed Reddit Analyser 🗘

- NLP based tool for Reddit posts scoring of value for user (future upvotes estimation)
- Kubernetes, Docker, Helm, AWS EC2, Prometheus, Grafana, Celery, Python, Apache Spark

Feb 2020 -

Music and Movies Recommender 2

May 2020

- Hybrid based filtering for recommendations.
- Technologies: Pytorch, Surprise, Tensorflow, Neo4j

Jun 2018 -Feb 2019

Planning Poker (7)

Frontend developer

- · Single-page application to support remote teams in estimating development goals through playing Planning Poker.
- · Technologies: ReactJS, Redux, Firebase, GitHub API

Feb 2018 -

Team Estimation Game ()

Frontend developer

- Jun 2018
  - Single-page web application to play Team Estimation Game.
  - Team size: 4
  - Technologies: ReactJS, Redux, Firebase, GitHub API

Aug 2017 -

Arte Laguna ()

**Backend Developer** 

- Jan 2018
  - Project made as a part of Software Design classes.
  - · Team size: 3
  - · Technologies: Python, Django framework