



# Karol Kowalski

Data science student



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(+48) 510 026 797



None



karol.kowalski95@gmail.com



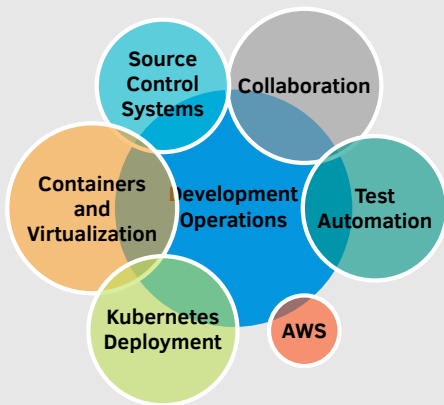
/in/karol-kowalski-213a518b



kkOwalski

## Skills

### Overview



## Programming

0 LOC —————> 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 intelligence, machine learning, deep learning, dev ops etc.

## Education

- Feb 2018 - **Master of Science (M.Sc.), Data Science** Wrocław University of Science and Technology, Poland
- present **Thesis:** Modelling virus spreading in complex networks
- Oct 2014 - **Engineer's Degree (Eng.), Computer science and management.** Wrocław University of Science and Technology, Poland
- Feb 2018 **Thesis:** Application for supporting remote estimation of story points with the Planning Poker method

## Experience

- Aug 2018 - **Integration and Verification (Working Student)** Nokia Solutions and Networks, Poland
- Jul 2019
- Technologies: Robotframework, Python, Gitlab
  - Configuring of test environment for 5G testing
  - Running tests

## Projects

- Aug 2020 - Jan 2021 **Reddit posts scrapping** DevOps Engineer
- Kubernetes
  - Docker
  - AWS EC2
  - Helm chart used for deploying app on three nodes with external charts.
  - Celery application which uses rabbitmq queue for scrapping
  - Prometheus metrics and grafana charts
- Feb 2020 - May 2020 **Recommender System with Machine Learning and AI** Data scientist
- System which recommends music and movies for users.
  - Team size: 2
  - Technologies: Pytorch, Surprise, Tensorflow
- Jun 2018 - Feb 2019 **Planning Poker** 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 - Jun 2018 **Team Estimation Game** Frontend developer
- Single-page web application to play Team Estimation Game.
  - Team size: 4
  - Technologies: ReactJS, Redux, Firebase, GitHub API
- Aug 2017 - Jan 2018 **Arte Laguna** Backend Developer
- Project made as a part of Software Design classes.
  - Team size: 3
  - Technologies: Python, Django framework