

Piotr Miara

Software Developer Engineer

piotr.miara97@gmail.com

linkedin.com/in/piotr-miara

github.com/pmiara

+48 664 985 285

EXPERIENCE

Google, Warsaw (remote) — Software Engineering Intern

July 2020 - October 2020

Developing Angular components on the internal website for debugging Borg jobs. Technologies used: **TypeScript, Angular, Java**.

GHOST Day: AMLC 2019, Poznań — Organizer, finance coordinator

May 2019 - October 2019

Together with friends from our scientific circle, we organized the biggest Machine Learning conference in Poznań.

Amazon, Edinburgh — Software Developer Intern

July 2018 - September 2018

Replacing one of the biggest data sources in recommendation service on all Amazon retail websites. Technologies used: **Java, Spark, Ruby**.

Amazon, London — Software Developer Intern

July 2017 - September 2017

Implemented program for matching movies with their Wikipedia pages. Technologies used: **Python, Spark, scikit-learn**.

EDUCATION

Poznan University of Technology — Master of Science, Computing

February 2019 - November 2020 (expected)

Specialization: Intelligent Information Technologies.

Thesis: Application of Federated Learning Techniques for Building Predictive Clinical Models.

Poznan University of Technology — Bachelor of Science, Computing

October 2015 - February 2019

Thesis: System for comparing classification algorithms on sequential data.

PROJECTS

Polish Poems Generator

Natural Language Processing, team project written in **Python** and **nltk**. As a language corpus we used rhymes for children and classical Polish poems.

Multiplayer game Saboteur

Graphical client (**Python**) and server (**C++**) for multiplayer card game Saboteur.

Mobile app NauczMnie (TeachMe)

Mobile application for connecting students with teachers for private lessons. Technologies used: **Flutter, Firebase** stack.

SKILLS

Programming languages: Python, Java, TypeScript, Dart, Kotlin, Scala, SQL.

Frameworks: Angular, Flutter, Spark, Django, React.

Science: Statistics, Machine Learning, Big Data, Natural Language Processing.

Tools: Git, Python Data Science libraries, internal Google tools.

Languages:

Polish — native,

English — advanced,

German and Spanish — basics.

AWARDS

Data Ninja Otodom Challenge 2020, 3rd place — competition held by OLX, price prediction for houses and flats.

Data Ninja 2019, finalist — competition held by OLX, extreme multi label classification of OLX advertisements.

Ogarnij Big Data, 2nd place — competition held by Żabka Polska, analyzing customer data from thousands of grocery shops.

Multiple rector's scholarship for the best students, 2016-2020

ADDITIONAL ACTIVITIES

Giving a university-wide talk about getting an internship in the biggest IT companies.

Being a volunteer at Women in Tech Summit 2018

HOBBIES AND INTERESTS

Volleyball, board games, video games, drawing, investing.