

Pawel Rozniecki

Junior Software Developer

A motivated and enthusiastic student currently pursuing a Master's Degree in Computer Science from Wroclaw University of Science and Technology. Looking for an entry-level/junior software developer position to put skills into practice and gain experience.

Personal Info

Phone

+44 74 620 839 38

E-mail

pawelroznieski1997@gmail.com

GitHub

<https://github.com/PawelRozniecki>

Languages

English, Polish

Technical Skills

- Java/Kotlin
- Spring Boot
- JUnit
- Python
- MySQL
- PostgreSQL
- HTML5/CSS3
- XML
- Git
- UI/UX design
- PowerBI
- Excel
- Familiar with Linux
- Familiar with TCP/IP stack

Soft Skills

- Communication
- Problem solving
- Attention to detail
- Team player
- Open minded
- Eagerness to learn

Personal and Academic Projects

System for resolution enhancement of videos using Artificial Neural Networks (Master Thesis Project)

- Utilized Python and PyTorch library to develop a super resolution system that enhances videos using Generative Adversarial Networks
- Conducted research on different ways super resolution can be achieved

Multitude of Android apps

- Designed and developed many android apps in spare time
- Designs made in Adobe XD
- Apps written in Java/Kotlin
- Published apps to Google Play Store

Cloud Data Warehouse for analysis of crimes in US (University Project)

- Utilized Google Cloud Platform, MySQL, Google BigQuery and data studio to create an efficient data platform in the cloud
- Designed and implemented the whole database
- Created reports in Data Studio to gain insights on crimes that are happening in different cities.
- Used machine learning capabilities in Google BQ to predict certain crime attributes.

Breast Cancer Cells Recognition

- Trained a CNN using Python/PyTorch to predict if the given image depicts a benign or malignant cell

Football scores prediction app (freelance project)

- Developed a desktop app for a client
- Automated the process of extracting information from the website and calculating different statistics such as the probability of winning a match, based on the match history and league rankings.
- Used Jsoup library to parse and extract data from the website and JavaFx for a GUI.

Algorithmica E-Learning platform (Bachelor's final project)

- Designed and developed an e-learning website that offered fun and engaging learning experience for anyone wanting to learn about algorithms
- Used HTML5/CSS3, PHP, MySQL, JavaScript

Education

MSc Applied Computer Science @ Wroclaw University of Science and Technology

01/10/2019 - 15/07/2021 (Expected to graduate in July 2021)

BSc Computer Science @ University Of Reading, UK

20/09/2015 - 05/07/2018

Blessed George Napier Secondary School and Sixth Form in Banbury

September 2008 - June 2015