Maksym Riepkin

ryepkin.maksym98@gmail.com | https://github.com/maxflexx

Skills

· Python, C++

· Knowledge of basic computer vision algorithms(Canny edge detection, contour curvature, segmentation, boundary tracing, erosion)

· Linear algebra

· Probability theory

· Algorithms and data structures

· Understanding of machine learning algorithms

Own projects

In terms of university course work developed ontology-based knowledgebase, which helps to select candidates for given job vacancies by classifying their skills.

https://github.com/maxflexx/Kursova

Implemented an algorithm, which helps to find similar images(exact same, images with blur, noise etc., the same object from different point of view) using ssim method

https://github.com/maxflexx/image-similarity

Experience BACKEND DEVELOPER | PAYTOMAT COMPANY | 01.06.2018 - 01.01.2019

· Did research on new cryptocurrencies and backend support for them.

· Technologies: Node.js, Nest.js - for developing. Jest - for testing.

Education NATIONAL UNIVERSITY OF "KYIV-MOHYLA ACADEMY" | KYIV, UKRAINE | 2016 - 2020 Faculty of Informatics, Software Engineering Department.

Languages

· English - Advanced.

· Experience of living in the USA for the 2014-2015 academic year(FLEX exchange program).