Łukasz Bastyniec

✉ lukaszbastyniec@gmail.com   ⊙ https://github.com/lukbast   💻 Portfolio website

📱 +48 784 237 885

Technical skills

Languages: Python, JavaScript, HTML, CSS, Java, C++

Technologies: React, TensorFlow, Keras, Docker, Kubernetes, Google Cloud, NumPy, Pandas, Flask,

Git, Sci-kit Learn, Matplotlib, MongoDB, Redis, MySQL

Work Experience

LearnProgramming.Academy

Python teaching assistant - part time   July 2021 - Present
- o   Creating course content
- o   Solving student's technical problems
- o   Explaining programming concepts
- o   Debugging and reviewing students code
- o   Improving management of Q&A section which led to 9% increase in monthly enrollments

Projects

GROI   *JavaScript, React, Express, MongoDB, Redis, Heroku, Mapbox*
- o   Full stack web application project of local announcements.
- o   Consists of web client, back-end API and no-SQL back-end database.
- o   Implements authentication system using JWT with session caching on server side with Redis. Two factor authentication during critical operations on user account.

CRWN clothing   *JavaScript, React, Express, Heroku, Google Firebase, Stripe API*
- o   Front-end project of E-Commerce website

Food detector   *Java, Android Studio, Python, Flask, TensorFlow, NumPy, GKE, Docker*
- o   Native Android application that detects food based on its photo.
- o   Multiservice architecture deployed with Kubernetes on Google Cloud platform.
- o   Leverages lightweight deep learning machine learning image classification model. Model was trained and evaluated on Food 101 dataset with a score of 84% accuracy.

SkimLit   *TensorFlow, NumPy, Pandas, Matplotlib, NumPy, Ski-kit- Learn*
- o   Natural Language Processing ML model that simplify reading od PubMed 's medical abstracts.
- o   Model is trained and evaluated on PubMed 200k RTC dataset with a score of 86% accuracy.

Education

Higher School of Business in Bydgoszcz   Bachelor of Computer Science in Business

2019 - present   ***Related coursework***: *database systems, software engineering, networking, InfoSec, web development, business needs analysis, IT project management*