

Łukasz Bastyniec

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<https://github.com/lukbast>



[strona z portfolio](#)

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Technical skills

Languages: Python, JavaScript, TypeScript, 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

LearnProgrammingAcademy

Python teaching assistant - part time

July 2021 - Present

- Creating course content
- Solving student's technical problems
- Explaining programming concepts
- Debugging and reviewing students code

Projects

GROI

JavaScript, React, Express, MongoDB, Redis, Heroku, Mapbox

- Full stack web application project of local announcements.
- Consists of web client, back-end API and no-SQL back-end database.
- 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

- Front-end project of E-Commerce website

Food detector

Java, Android Studio, Python, Flask, TensorFlow, NumPy, GKE, Docker

- Native Android application that detects food based on its photo
- Multiservice architecture deployed with Kubernetes on Google Cloud platform.
- 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, Sci-kit- Learn

- Natural Language Processing ML model that simplify reading of PubMed 's medical abstracts.
- 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