Łukasz Bastyniec

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| Koperta kontur | lukaszbastyniec@gmail.com |  | <https://github.com/lukbast> | Internet z wypełnieniem pełnym | [strona z portfolio](https://lukbast.github.io/portfolio-website/) |
|  |  | Smartfon z wypełnieniem pełnym | +48 784 237 885 |  |  |

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

**LearnProgramming.Academy**

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| 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

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| [GROI](https://groi.herokuapp.com/) | *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.

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| [CRWN clothing](https://my-app-crwn-live.herokuapp.com/) | *JavaScript, React, Express, Heroku, Google Firebase, Stripe API* |

* Front-end project of E-Commerce website

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| [Food detector](https://github.com/lukbast/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.

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| [SkimLit](https://github.com/lukbast/tensorflow/blob/main/10_SkimLit.ipynb) | *TensorFlow, NumPy, Pandas, Matplotlib, NumPy, Ski-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

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| Higher School of Business in Bydgoszcz | Bachelor of Computer Science in Business |
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| *2019 -* present | Related coursework: database systems, software engineering, networking, InfoSec, web development, business needs analysis, IT project management |