

BÁLINT GYARMATHY

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Budapest, Hungary

EDUCATION

BSc in Computer Science

Computer Science – Eötvös Loránd University

Sept 2017 – June 2020

- Overall qualification: excellent

MSc in Computer Science

Artificial Intelligence specialization – Eötvös Loránd University

Sept 2020 – ongoing

- Outstanding Student of the Faculty award

EXPERIENCE

Student Developer

Ericsson

March 2020 – September 2021 Budapest, Hungary

- Developing Machine/Deep learning based solutions
- Data collection and visualization using InfluxDB and Grafana
- Log analysis and classification
- Developing build automation shell and Python scripts

PROJECTS

Flexcoder

Eötvös Loránd University

- Research project about Deep Learning Assisted Program Synthesis
- Tech: Python, Tensorflow, Keras, PyTorch, NLTK, \LaTeX

Casting Solution for Raspberry Pi

Eötvös Loránd University

- Casting solution for the Raspberry Pi written in Rust.
- Tech: Rust, Docker

PUBLICATIONS

Flexcoder: Practical Program Synthesis with Flexible Input Lengths and Expressive Lambda Functions

ICPRAM 2021

ACHIEVEMENTS AND AWARDS

Nomination for the best student paper award

ICPRAM 2021

OTDK 2nd place

2021

TDK 1st place

2020

SOFT SKILLS

Learning Potential

Team Work

Organization

Flexibility

Professionalism

Responsibility

PROFESSIONAL SKILLS

Python

Git

Latex

Rust



STRENGTHS

- Development

Python

Numpy

Rust

PyO3

Docker

Git

- Machine/Deep Learning

Tensorflow

Keras

PyTorch

scikit-learn

OpenAI Gym

spaCy

- Data collection and Visualization

Kafka

InfluxDB

Matplotlib

Seaborn

Grafana

LANGUAGES

English

Hungarian

