David Beinhauer

david.beinhauer@email.cz

LINKS

Github:// **dbeinhauer**
LinkedIn:// **david-beinhauer**
Email:// **david.beinhauer@email.cz**

SKILLS

PROFICIENT
Python • C++

FAMILIAR
Linux • TensorFlow • Scikit-learn • Bash • Matplotlib • C# • Prolog • Haskell • LaTeX • Git

COMPUTER SCIENCE
ML • Deep learning • Linear algebra • Software architecture • Logic programming • Evolutionary algos • ...

LANGUAGES

Czech - Native proficiency
English - Professional proficiency
Spanish - Elementary proficiency

EDUCATION

MSC. IN BIOINFORMATICS
Charles University | Prague
Sep 2022 - Present

BSC. IN COMPUTER SCIENCE
Charles University | Prague
Sep 2019 - Sep 2022
Specialization in Artificial Intelligence/Machine learning.
Received scholarship for academic excellence.
GPA: 1.28 (1-4 | 1 is best)
BSc. thesis: Optimization of the Placement of Electric Vehicle Charging Stations

PROJECTS

OPTIMIZATION OF THE PLACEMENT OF ELECTRIC VEHICLE CHARGING STATIONS | BSc. THESIS

- Implementation of traffic simulator written in C++ and Python.
- Application of genetic algorithms and ML algorithms in order to optimize placement of the charging stations.
- Code Github:// **dbeinhauer/bcs-source**
- Text Github (only in Czech):// **dbeinhauer/bcs-thesis**