

David Beinhauer

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LINKS

Github:// [dbeinhauer](#)
LinkedIn:// [david-beinhauer](#)
Email:// david.beinhauer@email.cz

SKILLS

PROFICIENT

Python • C++

FAMILIAR

Linux • TensorFlow • Scikit-learn •
Bash • PyMol • Julia • SQL • C# •
Git • Haskell • Prolog • LaTeX

COMPUTER SCIENCE

ML • Deep learning • Linear algebra •
Evolutionary algos • Functional
programming • ...

BIOINFORMATICS

Genomics • Computational
neuroscience • ...

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 in C++.
- Data analysis in 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](#)