

Jan Hartl

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GENERAL INFORMATION

Fluent languages: English, Slovene, German

Technical skills include: Adept at reading documentation and using it accordingly. Experienced with Linux (Arch) and the command line. Proficient in Python (numpy, scipy, pandas, matplotlib, scikit-learn, tensorflow) and Latex. Primarily for data analysis and scientific computing, but also machine learning. Familiar with C/C++, Bash, R, SQL, Lua, Zig and git.

Human skills include: Well spoken, communicative, social and a quick learner. Patient when faced with big challenges. A desire to work for the common good and better myself in doing so.

EDUCATION

University of Ljubljana, Faculty of Math and Physics

Ljubljana, Slovenia

3rd year undergraduate in Physics

Undergraduate thesis: "Quantum encryption"

Thesis webpage: github.com/janhartl/Seminar--QM-encryption

ŠGAMS Maribor

Maribor, Slovenia

General high school diploma

EMPLOYMENT

IJS - Institute Jožef Štefan

Ljubljana, Slovenia

Categorization and benchmarking of machine learning algorithms

The purpose of the project was to consolidate the space of ML algorithms and benchmark them on a variety of datasets. Thus getting a better understanding of suitability of algorithms for particular tasks. My work included:

- Searching for and categorizing ML algorithms and implementations,
- testing available algorithms before,
- preparing them for benchmarking.

Barista at HIKOFI

Ljubljana, Slovenia

Making coffee and other drinks, customer service

Although mundane work, I learned a lot about working with people and the value of consistent effort.

Carwash attendant

Zgornja Polskava, Slovenia

Washing and cleaning cars, customer service

My first job was at a local gas station cleaning car windows for a small fee.

HOBBIES

Philosophy: I love reading and listening to philosophy. It gives my life a sense of purpose or at least acknowledges the lack of it.

Linux ricing: The act of customizing the performance and look of my pc is a fun and rewarding hobby. Through it i have gained a deeper understanding of how computers work as well as a much faster workflow.

Basketball: Perhaps my greatest love of all. I enjoy playing it, but also understanding it. This connects to my passion for statistics and data analysis via competing in fantasy leagues. Where developing a strategy based on real life data and statistics is crucial.