

# MATĚJ LEV HART

## PERSONAL INFORMATION

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**Date of birth:** 18th March 2002

**Citizenship:** Czech

## ACADEMIC BACKGROUND

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**Gymnasium PORG Libeň**

Eight-year grammar school

2014 – 2022

**Bachelor's Degree in Mathematical Modelling**

Charles University, Faculty of Mathematics and Physics

Thesis: *Simulating Rayleigh-Bénard convection using Smoothed Particle Hydrodynamics*

Supervisor: doc. RNDr. Michal Pavelka, Ph.D.

2022 – ongoing

## PROFESSIONAL EXPERIENCE

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**Mida Consulting**

*Consulting firm for EU subsidies*

2020 – 2022

- Conducted research on industry trends, resulting in reports and articles on key topics for clients.
- English-Czech translation
- Administrative work
- Writing articles

**Math tutoring**

- Tutoring students on university-level mathematics (calculus, multi-variable calculus)

2024 – present

## KEY SKILLS

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- **Programming Languages:**

- Python - algorithms, data structures, basic program desing
- Wolfram Mathematica - basic knowledge
- Julia - basic knowledge

- **Software:** MATLAB, LaTeX

## LANGUAGE KNOWLEDGE

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**Czech** Native speaker

**English** C2 level, CPE certificate

**German** Basic knowledge, B2 with certificate

## CONTACT INFORMATION

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## PERSONAL INTERESTS

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- Climbing
- Playing music