Ing. Martin Kratochvíl

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EDUCATION

2015–2020 **CTU Prague, Faculty of Mechanical Engineering**

- Department of Technical Mathematics
- Master's studies with focus on mathematical modelling and computational methods

2011–2015 **Grammar School Mozartova ul., Pardubice**

WORK

10/2020–today **ÚJV Řež, a.s.**

- Developed coupling methods for simulation software using pipelines in OS Linux(C/C++)
- Created computational models for sub-channel analyses (FORTRAN) and subsequent data analysis (Python)
- Built user-interfaces using Electron (TypeScript)

SKILLS

- JavaScript / TypeScript
- React
- Tailwind CSS
- Node.js
- Git
- SQL (sqlite3)

LANGUAGES

English – C1

French – B2