# 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

*10/2020–04/2023* **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