

Enriko Hricík

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EDUCATION

Unicorn University

Software Engineering and Big Data, Master's Degree

Prague, CZ

Sep 2024 – Present

Unicorn University

Software Development, Bachelor's Degree

Prague, CZ

Sep 2020 – Sep 2024

WORK EXPERIENCE

Software Developer and Creator

Unicorn

Sep 2022 – Present

Prague, CZ

- Created books, courses, and video series on technology topics focused on software development.
- Developed accompanying applications based on frameworks such as React, Express, UAF.
- Reviewed educational materials for students and Unicorn collaborators.
- Prepared certification tests for Unicorn collaborators on professional technology topics.

PROJECTS

ReactJS Fundamentals | *React, JavaScript, Node.js, HTML/CSS, Git*

Sep 2022 – May 2024

- Created the book *React.js Fundamentals*, including a companion application.
- Developed an application based on React, explained step-by-step throughout the chapters.
- Created the *React.js Fundamentals* course as a supplement to the book.
- Produced accompanying videos for the book.

Express.js Get Started | *Express, JavaScript, Node.js, Git*

Nov 2023 – Nov 2024

- Authored the book *Express.js Get Started*, including the backend part of an application.
- The backend application can be directly integrated with the *React.js Fundamentals* app.
- Developed the *Express.js Fundamentals* course for deeper understanding.
- Produced accompanying videos for the book.

Software Architecture Fundamentals | *3-Tier Architecture, Cloud Computing*

May 2023 – Oct 2023

- Reviewed the book and created a course for *Software Architecture Fundamentals*.

Software Architecture and Big Data | *SOA, DWH, Big Data*

Jun 2023 – Nov 2023

- Developed a course for the book *Software Architecture and Big Data*.

uu5 Get Started | *Framework UAF, uuApp Design, JavaScript, Node.js*

Apr 2023 – Nov 2023

- Created accompanying videos for the book *uu5 Get Started* and showcased the technology.

uu5 Library | *Framework UAF, Node.js, JavaScript, Git*

Apr 2023 – Nov 2023

- Produced videos for individual chapters introduced in the *uu5 Library* book.

Relational Databases and PL/SQL | *SQL, PL/SQL*

May 2024 – Aug 2024

- Developed a course *Relational Databases and PL/SQL* to replace existing courses.

uuAppServer Get Started | *Framework UAF, JavaScript, Node.js*

Feb 2024 – Jul 2024

- Produced videos for the book *uuAppServer Get Started* to explain the technology.

Advanced JavaScript | *JavaScript, Node.js*

Jun 2024 – Sep 2024

- Created the course *Advanced JavaScript* to complement the book of the same name.
- The course and book build on *JavaScript Fundamentals* and explain advanced concepts.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, C, HTML/CSS, SQL, Bash, R

Frameworks: React, Node.js, Flask, Express, Framework UAF, WordPress, Material-UI

Developer Tools: Git, VS Code, Visual Studio, PyCharm, WebStorm, Figma, Postman

Databases: MongoDB, PostgreSQL, MySQL

Operating Systems: Linux/Unix, Windows, macOS