David Poslušný

https://davidposlusny.onrender.com/

Education

Prague University of Economics and Business

2023 - Present

Knowledge and Web Technologies · Quantitative Analysis

Master's degree

Prague University of Economics and Business

2019 - 2023

Applied Informatics

Bachelor's degree

Smíchovská střední průmyslová škola a gymnázium

2015 - 2019

Information Technologies

High school

Experience

Jesenice Municipal Office

2017 - 2018

Department of Culture and Presentation

IT Support

• Redesigned the city's official web.

- Designed websites for city's cultural events. • Carried out data processing in Excel.
- Assisted in the operation of city's CzechPOINT office.

Projects

Design and implementation of an open source web application about cooking

2022

Prague University of Economics and Business

Bachelor's thesis

- Developed a social network focused on cooking, from initial analysis to final deployment as an open-source software.
- Conducted a comprehensive analysis of existing solutions to establish functional requirements for the application.
- Designed the application's architecture, database, user interface, and use cases.
- Implemented modern technologies, namely Spring Boot for the backend and React for the frontend.
- Performed comprehensive testing and deployed the application to a cloud platform.

Portál dědice 2025

Prague University of Economics and Business and Applifting

Semester project

- Full-stack React + TypeScript application with GraphQL + Drizzle ORM + MySQL database
- Portál dědice is an innovative platform that connects heirs and notaries in one place.
- Application also offers an interactive guide through inheritance proceeding process.

Skills

Languages: JavaScript, TypeScript, Python, Java, C#, PHP, R

Web Development: React, Node.js, REST API, GraphQL, Drizzle ORM, Spring Boot, Tailwind CSS, Chakra UI

Data Science: PyTorch, Pandas, Scikit-learn, Matplotlib, SpaCy, NLTK, Streamlit, Transformers

Others: Git, Markdown, SQL

Awards

Ranking of the best Faculty of Informatics and Statistics students

2023/2024

An honorable mention

3rd place

Postgraduate study programme Knowledge and Web Technologies after 1st year of study

Languages

Czech: Proficiency at native level

English: Knowledge to enable professional work (C1)