

# Ondřej Herian

## Software Engineer

Versatile software engineer specializing in Front-end development. Currently pursuing a Master's degree in Informatics, while contributing actively to ongoing projects.

### Contact

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### Work Experience

#### Front-End development | Dec 2022 - now

EzConvey s.r.o.

- Helped build the admin center of “Podpisovna” a platform for secure digital signatures and document management
- Initiated and contributed to the migration to TypeScript process, significantly improving code quality, maintainability, and reducing runtime errors
- Improved marketing tracking to support data-driven performance strategies
- Ensured full accessibility compliance by implementing WCAG and ARIA standards across the app
- Introduced processes to enable seamless iteration and optimization of landing pages

Stack: TypeScript (React), JavaScript, Git, HTML, SCSS, GTM, SEO, Rest API, Zustand, BitBucket pipelines

#### Jr. Software engineer | Dec 2021 - Dec 2022

Avast Software

- Automated delivery pipeline using Python and Jenkins, focusing on both qualitative and organizational metrics
- Developed end-to-end tests using Cypress to ensure robust feature delivery
- Integrated existing developer tools using React micro app and Rest API to boost developers productivity, utilizing the existing CI/CD pipeline to support seamless development and deployment

Stack: Python, Typescript (React), Jira, Git

#### Software development | May 2021 - Sept 2021

Cableek s.r.o.

- Recreated book reader app “Prometheus” to React Native and TypeScript

Stack: TypeScript (React Native), CSS, Git, Trello, Redux

### Certifications

#### Clean Code | 2023

Maximilian Schwartmüller

#### Modern JavaScript | 2021

Jonas Schmedtmann

### Education

#### Informatics | Sept 2024 - now

CZU Master’s degree

- Faculty of Economics and Management
- Graduate project: 2D multiplayer game with Steamworks API

Stack: Unity, C#, Git

#### Informatics

CZU Bachelor’s degree

- Faculty of Economics and Management
- Graduate project: Comparison of web development systems that do not require programming knowledge

Stack: JavaScript, HTML, CSS, Git, Bash, SAS (Statistics)

#### Technical Lyceum

SPŠST Panská diploma

- Graduate project: Educational materials for programming (book)

Stack: Java, HTML, CSS, CAD System

#### Languages

Czech, English

#### Hobbies

Football (18 years)

Fitness (8 years)

Camp counselor

- Led 7/14-day children police camps

Content creator

- Spotify

Game development