# ANDREJ HUČKO

#### CONTACT INFORMATION

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About me [PDF Link] [Online Link]

#### WORK EXPERIENCE

February 2024 – Now

#### Rieter - Senior/Lead Frontend Developer

- Part of R&D agile development team, working on HMI Framework for control panel software running large industrial machines in textile processing factories
- Development Lead & Junior Architect of FE part of the framework
- Head developer of internal FE component library used in the framework
- Ambassador for migrating & finalizing SW of company's flagship machine
- Defined and implemented modern practices and guidelines within the team
- Performed deep analysis of FE code in company as a part of onboarding and created plan to reduce technical debt (migrating to Vite + TypeScript)
- Mentoring colleagues in web development
- Skills: Vue.js, TypeScript, REST, Websocket, Jira, Confluence, Azure

March 2023 – September 2023

## Unicorn Systems - Konica Minolta - Medior/Senior Frontend Developer

- Web developer for custom IS in a team utilizing Scrum
- Introduced and applied modern practices and technologies to the project (TypeScript, i18n, code organization & clean code)
- Skills: Vue.js, TypeScript, REST, Cypress, Jest, Jira, Confluence

August 2022 – January 2023

# Proficio & Porta Design - Medior Web Developer and Project Dev Lead

- FE Developer & Dev Lead for B2B web app in a small team (devs, PM, UX)
- Organized work inside the team, helped with customer communication
- Skills: Vue.js, TypeScript, GraphQL, Pimcore

February 2020 – July 2022

# Proficio – Web Developer & Junior Automation Developer

- Automation developer processing of big data (Python, JavaScript & GCP)
- Web Dev worked on new prototype of internal IS (React & GCP)
- Introduced modern practices for modern web development in the company
- Skills: Vue.js, React, TypeScript, Node.js, GCP, REST API, GraphQL, Python, JS

May 2019 – March 2020

### Magic Education - Junior Web/Cloud Developer (Contract)

- Created custom IS for non-profit agency
- Fullstack development of cloud-based web app
- Cooperation with UX designer and project manager
- Skills: Angular 7-10, TS, Node.js, GCP, REST

February 2018 – November 2018

#### **TESCAN** – Junior SW Developer

- Development of desktop app for controlling TEM/SEM microscopes
- Prototype of JSON-RPC communicator in own JS pseudo-framework
- Python GUI App for communication with special devices for microscopes
- Skills: JavaScript, C++11, Qt, JavaScript, Python, PyQt

## EDUCATION

2019 – 2022	Faculty of Informatics, Masaryk University in Brno, CZ Study field: Software systems and services management Master thesis: <i>Open Source Voice Programming Assistant</i>
Feb. – July 2019	Faculty of Electronics and IT, Aalborg University in Aalborg, Denmark Erasmus+ study in field Networks and Distributed Systems Project: Biometric MFA for remote support on critical systems
2018 – 2019	Faculty of Information Technology, Brno University of Technology, CZ Study field: Information Technology Security
July 2016	VIA Summer School in Horsens, Denmark – English language course
2015 – 2018	Faculty of Information Technology, Brno University of Technology, CZ Study field: Information Technology Bachelor thesis: <i>Processing of Bills for the National Lottery</i>
2007 – 2015	<b>Grammar school of M.R.Stefanik</b> , Nové Mesto nad Váhom, SK Study field: Foreign languages
	SKILLS & TECHNOLOGIES
Frontend	TypeScript, JavaScript (ES6+), HTML5, CSS3, Sass
	Vite, Webpack, Vitest, Cypress, Jest, ESLint, TypeDoc
FE Frameworks	Vue.js – Vue3, Composition API, Vue Router, Pinia, Vuex, PrimeVue, Vuetify
	React – React 16+, Redux, React Router, Material UI, Styled Components
Middleware	REST API (Axios), Websocket, GraphQL (Apollo)
Backend/General	Node.js, Python 3, Bash, Kotlin, Java, C++14, C99
	NoSQL Databases – MongoDB, Firestore, Google Cloud Platform
	SQL Databases – PostgreSQL, MySQL, MariaDB, SQLite
Tools	Git, Jira, Asana, Miro, CI/CD (Jenkins, Azure), Docker
Soft skills	Leadership, Mentoring, Accountability, Analytical skills, Creativity
Languages	ENGLISH · Cambridge FCE Certificate (B2) · Issued Feb 2019

German · Level  $\sim$ A1