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FLAVIU ROȘCA

FRONTEND DEVELOPER

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CONTACT

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TECH SKILLS

- React
- JavaScript
- TypeScript
- Redux Toolkit
- React Context API
- React Router
- React Hook Form
- Node.js
- Express.js
- MongoDB
- tRPC
- API Integration
- zod
- Prisma
- Docker
- HTML
- CSS
- Chakra UI
- Material UI
- Bootstrap



PROFILE

Results-driven frontend developer with a passion for crafting efficient and innovative solutions. Proficient in React and modern technologies such as TypeScript, Redux, and Node.js, with a solid foundation in web development. Experienced in analysing user requirements, designing robust applications, and writing clean, maintainable code. Collaborative team player with excellent problem-solving skills and a dedication to delivering high-quality products. I am always staying updated with industry trends and emerging technologies to drive continuous improvement and deliver cutting-edge solutions.



WORK EXPERIENCE

Freelance

SEPTEMBER 2023 - PRESENT

Frontend Developer

Collaborating on various small-scale projects, leveraging modern web development technologies to deliver dynamic user experiences:

- React with TypeScript for building scalable and maintainable component-based applications.
- Redux Toolkit to efficiently manage global state, reducing the need for prop drilling.
- React Hook Form for streamlined form state management and validation.
- React Router for implementing seamless routing and navigation within single-page applications.
- Chakra UI for intuitive, accessible, and customisable component-based styling solutions.
- Continuously self-learning new technologies.
- Enhancing existing skills.

20robots

APRIL 2022 - AUGUST 2023

Software Developer

Contributed to the development of a comprehensive web application that aimed to empower employees by enhancing their career growth and performance management. The innovative solution encompasses essential features such as conducting appraisals, facilitating 360-degree feedback, defining roles and responsibilities, setting goals, and mapping out personalised career paths.

- Designed and developed reusable React components using Storybook and Chakra UI, streamlining the development process and maintaining a cohesive user experience across the application.
- Implemented tRPC endpoints, enabling seamless communication between the frontend and backend systems, ensuring efficient data retrieval and manipulation.

- Storybook
- Git
- Debugging
- Responsive Web Design
- Software Design
- Agile Development
- Database

SOFT SKILLS

- Critical Thinking
- Problem-solving
- Creativity
- Teamwork
- Effective Communication
- Continued Learning

LANGUAGES

- English (Professional)
- Swedish (Basic)

- Utilised Prisma schema for data modelling, contributing to a robust and scalable data infrastructure.
- Collaborated closely with the team to gather requirements, plan project milestones and deliver high-quality software solutions.
- Actively participated in code reviews, ensuring code quality, adherence to best practices and efficient problem-solving.
- Conducted thorough testing and debugging in order to identify and resolve issues, ensuring a stable and reliable application.

Forgesoft Technologies DECEMBER 2021 - MAY 2022
Junior Frontend Developer

- Developed React components using TypeScript, enhancing the reliability and maintainability of the web application.
- Collaborated with team members to integrate backend APIs, ensuring efficient data retrieval and manipulation.
- Utilised TypeScript's type safety features to minimise errors and improve code stability.

QIAGEN NOVEMBER 2013 - DECEMBER 2021
Human Genetics Article Screener



CERTIFICATIONS

IBM Full-Stack JavaScript Developer Specialization MARCH 2025

Coursera
IBM

Node.js & MongoDB: Developing Back-end Database Applications MARCH 2025

Coursera
IBM

Introduction to Containers w/ Docker, Kubernetes & OpenShift FEBRUARY 2025

Coursera
IBM

Get Started with Cloud Native, DevOps, Agile, and NoSQL FEBRUARY 2025

Coursera
IBM

Developing Back-End Apps with Node.js and Express JANUARY 2025

Coursera
IBM

Developing Front-End Apps with React OCTOBER 2024

Coursera
IBM

JavaScript Programming Essentials

AUGUST 2024

Coursera

IBM

React Course

October 2022

Codecademy



EDUCATION

Frontend Web Development

2020

Informal School of IT

Cluj-Napoca

Master of Science - MS

2011 - 2013

Molecular Biotechnology | Babeş-Bolyai University

Cluj-Napoca

Bachelor's degree

2008 - 2011

Environmental Biology | Babeş-Bolyai University

Cluj-Napoca



HOBBIES

In my pastime I enjoy playing the piano or writing various pieces of music, playing board games and video games and reading a good fantasy book.