

Emanuel Rusu

Full-Stack Web Developer

Driven Full Stack Web Developer with expertise in MERN stack (MongoDB, Express, React, Node.js), specializing in frontend and backend development, responsive design, and scalable web solutions. Proficient in debugging, collaborative coding, and building user-centered applications.



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EDUCATION

Full-Stack Web Development DCI - Digital Career Institute

10/2023 - Present,

Courses

- Completed an intensive **year-long program in full-stack development**, building expertise in the **MERN stack (MongoDB, Express, React, Node.js)** through both theory and hands-on projects. This training provided a strong foundation in web technologies and industry best practices.
- Developed real-world projects that applied front-end and back-end skills to create interactive, user-centered applications. These experiences strengthened my problem-solving through debugging and optimization, enhanced communication in collaborative coding, and showcased adaptability in building scalable solutions.

WORK EXPERIENCE

Machine Operator Procter & Gamble Manufacturing GmbH Crailsheim

03/2018 - 06/2023,

Crailsheim/Germany

Achievements/Tasks

- Optimized machine operations, reducing downtime by 15% through data-driven adjustments and proactive maintenance demonstrating a detail-oriented, data-driven approach.
- Trained and mentored 10+ new recruits, utilizing structured onboarding processes to enhance team performance and reduce training time by 20%.

Exclusive Event Security Specialist Prevent Security

08/2015 - 01/2018,

London/England

Achievements/Tasks

- Provided meticulous security services for prestigious private and exclusive events in London.
- Leveraged background in the French Foreign Legion to handle significant responsibilities with professionalism and precision.
- Prioritized attendee safety through vigilant monitoring and proactive security measures.

SKILLS

Html

Css/Scss

JavaScript

TypeScript

React

NextJs

TailwindCss

NodeJs

Express

MongoDB

Git/GitHub

ProblemSolving

Collaboration

Adaptability

TimeManagement

PERSONAL PROJECTS

Portfolio



- Demonstrates the progression from foundational HTML and CSS projects to advanced full-stack applications, highlighting competencies in HTML, CSS, JavaScript, React, Next.js, TypeScript, and Tailwind CSS.
- <https://portfolio-ruby-tau.vercel.app/>

Gym One

- A responsive fitness studio website built with HTML and SCSS, highlighting foundational web development skills.

Serenity Furnish

- This online furniture store was developed using React, emphasizing user experience and contemporary UI design. Utilized technologies included React, Redux Toolkit, Axios, React Router, Tailwind CSS, and Daisy UI.

MyProperty

- A comprehensive full-stack rental property platform developed using Next.js, MongoDB, Google OAuth, and Cloudinary, allowing users to browse and post rental listings.

Golden Era Anime

- A classic anime showcase website developed using Next.js and TypeScript, offering fast server-side rendering and interactive animations.

Finance Falcon

- A comprehensive finance tracking application designed to manage income and expenses, featuring interactive charts and a daily balance calendar, developed using React, Node.js, Express, MongoDB, Clerk for authentication, Chart.js, and Date-fns.

Nexus Hotel Guest (Team Project)

- A hotel booking platform featuring real-time booking capabilities and personalized dashboards for guests, developed using Next.js, MongoDB, Clerk (for authentication), React Hooks, Tailwind CSS, and Shadcn UI.

Hotel Management System Guide (Team Project)

- A frontend guide for a hotel management system, aimed at enhancing staff operations through an administrative panel. Technologies utilized include React, React Query, Tailwind CSS, Ant Design/Material-UI, React Hook Form, and TypeScript.

LANGUAGES

English

Full Professional Proficiency
German

Limited Working Proficiency

Romanian

Native or Bilingual Proficiency