Roman Kowert

Full Stack Web Developer

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SUMMARY

Experienced Full Stack Web Developer with over 2 years of experience in building custom & fully responsive websites with HTML, CSS, JavaScript, Node.js, MongoDB and React including a custom CMS. Proficient in web technologies and languages like Redux, TypeScript, Unit Testing and Firebase, Python, Flask, Java and JavaFX.

EXPERIENCE IN WEB DEVELOPMENT

04/2024 - 07/2024: klavierunterricht-pye.de

Stack: HTML / CSS / GatsbyJS / GraphQL / Netlify Cloud Functions

- Developed a high-performance, SEO-friendly static personal website using GatsbyJS, ensuring fast load times and improved search engine visibility.
- Implemented a contact form via Netlify cloud functions, providing seamless backend communication and email functionality via SendGrid.

07/2023 - 04/2024: brentrup-psychotherapie.de

Stack: React / Context API / Styled Components / Framer Motion / Firebase Auth / Firebase Firestore, Storage & Cloud Functions / SendGrid

- Built a secure Firebase backend for authentication and content management, ensuring seamless handling of user and content data.
- Designed a custom admin panel and a unique, responsive web interface using React, enhancing both the user and admin experience.
- Fine-tuned data fetching algorithms for optimal performance, improving site efficiency and reducing load times.

05/2022 - 09/2022: psychotherapie-lukasbielefeld.de

Stack: HTML / CSS / Bootstrap / JS / Node / Express / MongoDB / EJS / Passport.js / Mapbox / Webpack

- Designed and implemented a custom, responsive web layout.
- Developed a Node.js and MongoDB-powered CMS with real-time, in-place content editing, eliminating the need for a traditional admin dashboard.
- Optimized site performance by integrating Webpack and backend performance tools, significantly reducing load times.

EDUCATION IN PROGRAMMING

08/2024 – 10/2024: "Java Programming I + II – University of Helsinki"

03/2024 – 08/2024: "100 Days of Code: The Complete Python Bootcamp"

10/2022 – 04/2023: "Complete React Developer" (A. Neagoie & Y. Zhang)

01/2022 – 05/2022: "The Web Developer Bootcamp" (Colt Steele)

SKILLS

Programming Languages

JavaScript, TypeScript, Java, Python, Bash Scripting

Libraries & Frameworks

Node.js, Express.js, EJS, React, Redux, Gatsby, Bootstrap, Tailwind CSS, Styled Components, Framer Motion, Passport.js, Flask

Tools & Platforms

Git, GitHub, Netlify, Heroku, Firebase, Webpack, Vite

APIs & Data Management

MongoDB, Mongoose, Firebase, Stripe API, GraphQL, SQLite, PostgreSQL, SQLAlchemy

Testing

Enzyme, React Testing Library, Selenium, JUnit

PROJECTS

E-Commerce Clothing Website

jade-florentine-20f417.netlify.app

Stack: React, Redux, Typesript, Firebase, Stripe, React Testing

Campground Review Website

pure-sands-47730.herokuapp.com

Stack: JavaScript, EJS, Node.js, Express.js, MongoDB, Mongoose, Passport.js, Cloudinary, Mapbox

INTERESTS

Linux & Cybersecurity, Philosophy, Art & Literature