Krasimir Mladenov

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EXPERIENCE

FRONTEND DEVELOPER - REACT
ZEST LABS   Jul 2023 – Present
Mannheim, Germany (Remote from Sofia, Bulgaria)

- Developed and maintained scalable, modular components using React.js and TypeScript, enhancing application performance and maintainability.
- Collaborated with backend, frontend, and QA colleagues to integrate services, improving system communication and UI responsiveness.
- Implemented front-end best practices, improving page load times and overall user experience through performance optimizations.
- Built dynamic and responsive user interfaces using Material-UI (MUI), React Query, Zustand, React Hook Form, and Vest, ensuring seamless interactions.
- Enforced high code quality standards with TypeScript, ESLint, and code reviews, leading to a more maintainable and scalable codebase.
- Leveraged React Flow to design a node-based interface for exploring event data details, sequences and dependencies.
- Applied test-driven development (TDD) by developing comprehensive test suites with Vitest, increasing test coverage by 15%.
- Actively participated in code reviews, providing constructive feedback to maintain consistency and best coding practices across the team.
- Collaborated with the QA team to identify, debug, and resolve issues, ensuring the delivery of high-quality software products.

REACT DEVELOPER
PORTAGE STAFFING SOLUTIONS   Aug 2021 – Jul 2023
Indianapolis, USA (Remote from Sofia, Bulgaria)

- Engineered scalable and maintainable components using React.js and TypeScript, enhancing overall application functionality and UX.
- Optimized form handling and validation using React Hook Form and YUP, ensuring data accuracy and streamlined workflows.
- Enhanced state management with Redux to improve application responsiveness and maintain consistent data flow across components.
- Crafted responsive and aesthetically pleasing UI elements with Material-UI, aligning designs with modern user expectations.

MANAGER INVESTMENT CONTROL & RISK
TELENOR BULGARIA   Nov 2006 - Jul 2017 | Sofia, Bulgaria

EDUCATION

ALPHA JAVASCRIPT TRACK
TELERIK ACADEMY   Jan 2021 - June 2021 | Sofia, Bulgaria
Tech: JavaScript, Front End (React), Back End (Express), OOP, DSA

MSc FINANCE | UNWE   2006 - 2008 | Sofia, Bulgaria
BSc ECONOMICS | UNWE   2002 - 2006 | Sofia, Bulgaria

TECHNICAL SKILLS

LANGUAGES
JAVASCRIPT • TYPESCRIPT • HTML • CSS • SQL

FRONTEND
REACT • SVELTEKIT • REACT HOOK FORM • REACT QUERY • REACT FLOW • REDUX • MOBX • ZUSTAND • MATERIAL UI • YUP • VEST

BACKEND
NODE.JS • EXPRESS.JS

OTHER
GIT • JEST • VITEST • PLAYWRIGHT

TECHNICAL PROJECTS

SOCIAL MEDIA SITE | 2023
- Full-stack social media site, featuring:
- **Posts** & **Stories** feeds and galleries.
- **Friends**: list, requests sent and received.
- **User Profile** & **Saved Posts**.
- **Technologies**: Typescript, React (custom components only), Express, Redux, SQL

E-COMMERCE SITE | 2022
- Full-stack e-commerce store, featuring:
- **Home** and filtered **Product list.**
- **Product details**: gallery, reviews & Q&A.
- **User Profile**: orders, history & wish list.
- **Admin dashboard**: orders, users, products.
- **Technologies**: Typescript, React (custom components only), Express, Redux, SQL

ALGO VISUALIZER | 2021
- React app for visualization of DFS, Dijkstra and A-star algorithms, featuring:
- **Maze Generation**, **Shortest Path** visualization
- **Technologies**: React, HTML, CSS

SMART GARAGE APP | 2021
- Full-stack vehicle repair shop management app, featuring:
- **Customer Cars, Part** & **Services** lists
- **Repair Visit Form** with inventory.
- **Technologies**: Typescript, React, Express, MUI, MariaDB

LANGUAGES

ENGLISH - Fluent