

# Krasimir Mladenov

[kdmladenov@yahoo.com](mailto:kdmladenov@yahoo.com) | +359 898 400 218 | Sofia, Bulgaria | [github.com/kdmladenov](https://github.com/kdmladenov) | [linkedin.com/in/kdmladenov](https://linkedin.com/in/kdmladenov)

## 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