

Yasen Dimitrov

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Projects

Mangify: Dynamic Meal Planner

[View Mangify](#)

- Developed a full-stack meal planner with active users using TypeScript, PostgreSQL, Express, React, and Node
- Designed a responsive frontend using Redux Toolkit for state management, React Router for client-side routing, Mantine UI for styling components, Mailgun for user verification emails, and Firebase for social logins
- Architected the backend with REST APIs, using Redis for secure server-side user sessions and data caching
- Conducted end-to-end testing using Cypress and unit tests with Jest, ensuring the stability of the application
- Containerized the entire web app with Docker, successfully deployed it on Hetzner Cloud, and established a CI/CD pipeline using GitHub Actions for automated deployments

Portfolio: Personal Website

[View Portfolio](#)

- Built a responsive portfolio website with Next.js, written in TypeScript with React and styled with Tailwind CSS

Space View: Space Exploration Web App

[View Space View](#)

- Built a web app written in TypeScript, using Vue, Pinia for state management, and PrimeVue for UI components
- Implemented user authentication with Firebase and created a CI/CD pipeline for automated deployments

WatchCo: E-commerce Showcase

[View WatchCo](#)

- Developed a single-page application with a shopping cart component using React, React Router, and Chakra UI
- Tested the reliability of the code using Vitest and React Testing Library and bundled it for production using Vite

Skills

Languages: TypeScript, JavaScript, HTML, CSS, SQL

Technologies: React, Redux, Vue, Next.js, Node, Docker, Redis, Git, GitHub Actions, MongoDB

Other: API design and communication, relational databases, unit and end-to-end testing, CI/CD, cloud services

Work Experience

Technical/Business Consultant, FactSet – Sofia, Bulgaria May 2022 – Present

- Interacted directly with client databases through SQL queries to load, extract, and refine financial data
- Led client implementations of a fintech software solution, contributing to over 98% client retention

Private Equity Fund Administrator, Apex Group – Sofia, Bulgaria Sept 2021 – May 2022

- Coordinated the quarterly NAV calculation for a sizable private equity fund

Business Development Manager, HSBC – London, UK Aug 2016 – Sept 2021

- Built the annual operating plan and financial targets for the Global Wealth team, covering over 30 markets

Education

University of Helsinki, Finland – Full Stack Web Development June 2023

University of Catolica, Portugal – Master in International Business Law July 2015

University of Manchester, UK – Bachelor of Law June 2013