Bojan Stojkovski

FRONTEND DEV

I am Bojan Stojkovski, a frontend web developer with expertise in HTML5, CSS3, SCSS, Git, JavaScript, TypeScript, and React. I completed a frontend web development academy and gained valuable experience during a 2-month internship at Brainster, which led to a full-time role as a developer and mentor. Currently, I'm employed in the same capacity at X company. My project portfolio includes both independent creations and inherited projects, predominantly in React.js and Nest.js. My dedication is to continuously enhance my skills, expand my network, and deeply engage with my profession and interests.

Work

Frontend Web Developer
@ Melon EAD
June 2022

Responsible for building maintainable and configurable frontend web apps as an outsource developer for various internal projects and paying clients with a pixel perfect and responsive design replication. Did some work on backend.

Frontend Web Developer
@ Brainster
June 2020 - June 2022

Responsible for building frontend web apps with a pixel perfect and responsive design replication on company's product apps.

Marketing and Design Manager
@ Bucen Kozjak
March 2017 - June 2022

creating and executing marketing campaiings. Creating or consulting on design decisions. Public relations and social responsibility activities managment.

Expertise

- HTML5
- CSS3
- SCSS
- JavaScript
- Git
- TypeScript
- React.js
- Node.js
- Next.js
- Nest.js
- SQL
- TypeOrm
- Redux
- React Testing Library
- Figma
- Adobe Illustrator
- Scrum Agile

Details

Dr. Ribar 20
1300, Kumanovo, North Macedonia
M: +38975453345
E: bokobuva@bokobuva.com
E: bokobuva@ymail.com
https://bokobuva.com

Skills

- Teamwork
- People skills
- Great communicator
- Graphic design
- UX/UI
- Problem solving
- Analytical
- Critical thinking
- Marketing and branding
- Fluent English (speak, read, write)
- Punctual
- Presentational

School

Frontend Web Development Academy
2019 - 2020
Brainster

Law and Economics Gymnasium
2006 - 2010
SOU Gymnasium "Goce Delcev" - Kumanovo

Projects

Career Quiz
https://careers.brainster.co/quiz

Project Overview:
I designed an interactive quiz to identify users' personality types and match them with suitable career fields. The application comprises multiple pages and two distinct quizzes.

App Type:
Web

Technologies:
React.js, CSS, react-router, axios...

Role and Contributions:
As part of an intern team, I contributed from inception to launch. I crafted reusable components, implemented authentication and active sessions, and fully developed both quiz pages with logic and progress tracking. The project underwent subsequent redesign by fellow colleagues.

Brainster Learn
https://students.brainster.co

Project Overview:
A comprehensive learning management system encompassing authentication, active session management, content distribution, student progress tracking, feedback and rating mechanisms, and lecture session administration. The system also features profile management, password recovery, and various other functionalities.

App Type:
Web

Technologies:
React.js, styled-components, react-router, axios, redux...

Role and Contributions:
Guided and monitored the progress of an intern, overseeing the integration of updates. Modified existing reusable components and introduced a new footer component.

Brainster Next Platform
https://platform.next.edu.mk

Project Overview:
An encompassing online learning platform, serving as a complete learning management system. It boasts authentication, active session control, and structured learning paths comprising courses and standalone modules. Spanning fields like Computer Science, Digital Marketing, Data Science, and Graphic Design, the platform includes a course rating system, interactive quizzes, and an integrated code editor for coding challenges. Profile management, password recovery, and other features are included. Mobile styling is complete, with tablet styling pending based on management directives.

App Type:
Web

Technologies:
React.js, styled-components, @reach-router, Axios, Monaco-editor, i18next...

Role and Contributions:
I spearheaded the front-end development from inception to launch, structuring the project and ensuring an organized setup. My code, configured for reconfigurability and maintainability, received meticulous commenting. The UX/UI, crafted by a dedicated designer, was meticulously implemented from concept to reality. A harmonious collaboration with the team and designer led to continuous UX improvements. ContextAPI integration, custom hook development, and themed styled components, enhanced functionality. I facilitated multilingual support using i18next, translating content from MK to EN. Integration of Monaco code editor, social media sharing, and numerous npm packages enriched the project. Original animations, barring the hero section, were meticulously coded. I also engineered custom reusable components from the ground up.

Brainster Vouchers 2.0
https://vauceri.brainster.co

Project Overview:
The platform presents competitive timed quizzes, offering vouchers for Brainster Academies. Upon the academy application, users enter an active quiz session. Active sessions are managed without login, and users cannot start quizzes for different academies concurrently. Upon quiz completion, users view results and rewards info, then navigate freely. After rewards are published, users access only the Awards page with a leaderboard. The application is fully responsive.

App Type:
Web

Technologies:
React.js, styled-components, react-router, Axios

Role and Contributions:
I drove the front-end development from scratch to launch, establishing project structure and fostering maintainable, well-commented, and configurable code. I translated UX/UI designs by a dedicated designer into a functional reality. A seamless partnership with the designer continuously elevated the UX. For global state management, I implemented ContextAPI, crafting custom hooks, integrating styled components and theming, and enabling multilingual support through i18next. I facilitated social media sharing, integrated npm packages (@reach-router, Axios), and coded animations and transitions from the ground up. I engineered custom reusable components. My role extended into enhancing frontend-backend communication, business logic, and architecture.

IT Portal

Project Overview:
A web-based application that centralizes IT department tools, streamlining processes. It involves Frontend migration to a novel technology stack for the existing IT Portal, encompassing Continuous Integration (Service Management), Continuous Delivery (Stages and Pipeline Management), Studio Management, and Access Management (IT Component Access and User/Studio Repository).

App Type:
Web

Technologies:
React, Redux and Redux Saga, Typescript, Jest, React Testing Library, Nest, CSS, MUI5, Azure, Git, GitHub API...

Role and Contributions:
I spearheaded the integration of GitHub API, deployment, and build progress tracking. I engineered a CI/CD status bar using company API and integrated backend APIs. My role extended to custom and Material UI styling, bug fixing, and achieving over 80% test coverage using RTL, which posed the greatest challenge. I played an active part in UX/UI discussions and decisions, ensuring alignment with the designed features' use cases. Besides React and Git, I adeptly handled several new technologies, surpassing my own expectations.

Lebosol Admin Panel

Project Overview:
An admin panel for content and user role management in the agriculture industry. It oversees an application serving as a hub for Eastern European farmers, providing answers, product details, and instructions. The platform facilitates interaction between farmers (users) and agronomists, nurturing a supportive community.

App Type:
Web / Mobile

Technologies:
React.js, MUI5, react-router, Axios, i18next

Role and Contributions:
Amidst a tight deadline, I played a pivotal role in project setup and structure planning. Despite a left-arm injury during the development phase, I transitioned to a consulting role, ensuring a seamless transition for my replacement developer. Together, we met the project's deadline.

Velo Idea Generator

Project Overview:
Backend API for an Ecology Activity Generator tailored to school classes aged 4 to 16. The platform employs multi-step, multiple-choice autocomplete select inputs encompassing themes, materials, tools, and resources. It leverages this data to query the database and generate Eco Activities for student engagement and learning. The API boasts custom authentication and Bcrypt encrypted passwords.

App Type:
Web / Mobile

Technologies:
Nest, TypeORM, SQLite, Git, Azure, Bcrypt.

Role and Contributions:
I served as a backend developer, benefiting from continuous mentorship throughout. While initial project setup and database design necessitated mentor engagement, I gained self-reliance in subsequent stages. I constructed the relational SQLite database and orchestrated necessary CRUD operations through REST API routes, meeting deadlines. The role suited me well, fostering a desire to pursue further backend tasks. Simultaneously, I mentored and supervised front-end development by my back-end mentor, yielding a mutually enriching experience.

Black Vipers Squad (In Progress)

https://bvsq.mk

Project Overview:
A web app for a local AirSoft team, Black Vipers Squad, integrating public and protected components. The public section showcases a landing page with glimpses of navigation-linked pages like a photo gallery, video gallery, and webshop. The shielded section entails a member dashboard with profile data, gamified rank progress bars, club and personal activity history, gear tiers, and request forms for experience and promotions. Admin approval is necessary for submitted requests. The protected zone also provides a comprehensive member view with ranks and experiences.

App Type:
Web

Technologies:
Next.js, ChakraUI, Axios, Git, Scrum, Swiper

Role and Contributions:
In a pro-bono capacity, I assumed roles as tech lead, Project Manager, scrum master, and UX/UI designer. I'm guiding a junior frontend developer through code reviews, collaborative programming, and task planning. Despite being time-intensive, fulfilling the roles of a tech lead and Project Manager invigorate me, considering it energy well invested. Working in Next.js introduces new elements, adding to the stimulating experience.