BRANISLAV BANJAC
FULL-STACK SOFTWARE DEVELOPER

Over **5 years of work** in the software development industry, combining leadership and individual contributions. Proficient in various programming languages, well-versed in agile methodologies, and adept with project management and design tools.

TECHNICAL SKILLS

Front-End Development
- **Proficient:** JavaScript (React.js, Next.js, React Native), TypeScript, HTML, CSS
- **Intermediate:** PySide, Angular

Back-End Development
- **Proficient:** Python (Flask), Java (Spring), Node (LoopBack)
- **Intermediate:** C# (.NET, Optimizely)

Database Management
- **Proficient:** MySQL (SQL)
- **Intermediate:** MongoDB

DevOps & Servers
- **Intermediate:** Apache, Nginx

Version Control & Tools
- **Proficient:** Git

LANGUAGES

Serbian **- Native**

English **- Fluent in everyday and professional communication**

EDUCATION

Bachelor of Software and Data Engineering at Singidunum University

Novi Sad, Serbia

PROJECTS

—— Under NDA

5 months

Developing functions for integration of AI in the BIM tool (editor).

Role:
Frontend developer

Technologies:
NextJS, TypeScript, ThreeJS

—— ZeroMouse

6 months

Mobile application for hardware control of flap devices.

Role: Frontend developer & Product manager

Technologies: React Native, AWS

—— Under NDA

3 months

Application for professional musicians on iPad.

Role: Product manager

—— ViseoCasa

6 months

Web application for simplification of sales tracking.

Role: Team Lead & Full-stack developer

Technologies: React.JS, LoopBack, HTML, CSS

—— Unicon CMS

7 months

Client - operating systems development company from Germany.
Homepage improvement in WordPress CMS, with the addition of new templates with animations and functionalities. Events and Partners page with filters and sorting.

Role:
Full-Stack developer and team lead.

Technologies:
PHP, HTML5, CSS3, JavaScript

Tasks:
The main point was the implementation of the new design. My main task was to transfer Figma to HTML5, and CSS3, create ACF components in WordPress, and write Trello tickets.

——— MyEdificio (Wide Span Beams) Web Application

2 years

Client - construction material manufacturer from Germany.
Development of an app for the calculation of beam properties. MyEdifcio also streamlines the data entry process and calculates product quantities automatically, making the ordering process easy.

Role:
Full-Stack developer and team lead

Technologies:
React.JS, HTML5, CSS3, Java, Spring Boot, MySQL

My tasks:
Setting up of frontend and backend architecture, team leading, and organization of design to code process - Figma to HTML5, CSS3.

Implementation of user authentication. CRUD implementation of products/items. Development of step form for creating projects, selecting products, and overview (frontend and backend).

Implementation of formula to query and possible products by provided data.

Deployment on server.

——— SpAIrring App

2 months

Application for self-improvement based on ChatGPT integration with adapted parameters.

Role:
Backend developer

Technologies:
LoopBack 4

Tasks:
User authentication, implementation of the chat system, integration of ChatGPT 3.5 turbo, and integration of Stripe payment for subscriptions.

——— Under NDA

8 months

A CMS platform for managing the website and webshop of a big UK paint manufacturer.

Role:
Backend developer

Technologies:
C#, Episerver (Optimizely), HTML5, CSS

Tasks:
In this project, I worked as part of a team. My tasks were to analyze designs and create components with corresponding fields, integrate with third parties like Trustpilot, and writing of documentation for clients on how to use components through CMS.

RFP

3 months

Angular application that communicates with WordPress API and third parties.

Role: Full-Stack developer

Technologies: Angular, HTML5, CSS3, php

PvP dice

4 months

Online crypto game (web).

Role:
Full-Stack developer

Technologies:
Java, Spring Boot, Angular, WebSocket

Tasks:
As a full-stack developer, I worked on user authentication, socket implementation, game board, and Three.JS animations.

Webshop for perfumes

5 months

Webshop app with item management and integration with stock API.

Role: Full-Stack developer

Technologies: Angular, HTML5, CSS3, Python

TalkToMe GPT

3 months

Mobile app (iOS and Android) that communicates with ChatGPT via voice (Input and output communication).

Role:
Full-Stack developer

Technologies:
React Native, TypeScript, Java, Swift, LoopBack

Tasks:
In this project, my task was to transfer design to the app and integration of OpenAI Whisper, ChatGPT, and ElevenLabs.

NFTClub

6 months

This application for the crypto world.This is an NFT minting aggregator that informs users when an NFT project minting will launch.

Role: Backend developer

Technologies: Angular, Python