



Nemanja Pilipović

Software Engineer



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Novi Sad, Serbia



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SKILLS

React React Native

NestJS Next.js

Node.js TypeScript

AI agents & assistant API

HTML CSS MUI

Redux Jotai Git

C# API.NET

Docker Bash Script

MySQL PostgreSQL

MongoDB Selenium

Jest RabbitMQ

Shopify & Shopify API

LANGUAGES

Serbian
Native Proficiency

English
Full Professional Proficiency

German
Elementary Proficiency

EDUCATION

Information technologies

Higher technical school Novi Sad

2015 - 2018

Novi Sad, Serbia

Economic technician

High school „22. Oktobar“

2011 - 2015

Žabalj, Serbia

WORK EXPERIENCE

Full-stack AI Developer

Smile.AI

03/2024 - Present

Belgrade, Serbia

smile.ai

Achievements/Tasks

- Led the implementation of AI-driven automation initiatives, integrating OpenAI APIs and AI agents, while experimenting with emerging technologies in a hands-on manner.
- Served as the sole developer on multiple internal projects—independently creating new applications from scratch and maintaining two core systems.
- Oversaw the full software development lifecycle, leveraging React.js on the front-end, NestJS on the back-end, and handling database management and deployment tasks single-handedly.

Contact : Fabian Kaske - fkaske@drkaske.de

Front-end developer

SmaRF Solutions

06/2022 - 02/2024

Novi Sad, Serbia

smarfsolutions.com

Achievements/Tasks

- Spearheaded the development of responsive and reusable components using React.js, ensuring a seamless and user-friendly frontend experience.
- Meticulously crafted pixel-perfect user interfaces by translating design specifications from Figma into flawless and visually accurate implementations.
- Executed backend tasks proficiently using C#, where I established API routes and seamlessly integrated them into the frontend. Implemented new database tables using Entity Framework Core and developed the requisite infrastructure utilizing the repository pattern.
- Successfully developed, integrated and deployed two Shopify web shops with our internal company application using a Node.js application.

Contact : Aleksandar Pantović - aleksandar.pantovic@smarfsolutions.com

Full-stack JavaScript Developer

Croative

11/2018 - 05/2022

Šibenik, Croatia

duplich.com

Achievements/Tasks

- Played a pivotal role in enhancing an existing MERN (MongoDB, Express, React, Node) application by introducing new features and meticulously addressing bugs, showcasing a commitment to continuous improvement and functionality refinement.
- Demonstrated agility in troubleshooting and resolving production bugs in a live React Native mobile application, ensuring seamless user experiences and application reliability.
- Led the end-to-end development of a dynamic boat renting application, utilizing React for the front-end and Node.js for the back-end, showcasing proficiency in full-stack development.

Contact : Jasmin Čaušević - jcausevi@gmail.com