NIKOLA PETROVSKI

SOFTWARE DEVELOPER

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in Nikola G. Petrovski

🌐 www.nikolagp.com

PROFILE

Full-stack developer with nearly three years of professional experience contributing to production software in collaborative team environments. Comfortable working across different parts of a system, adapting to changing priorities and improving existing solutions. Reliable team player with a continuous learning mindset.

SKILLS

- React.js – Contributing daily to production web applications; implementing features and reusable components using Redux, Redux-Saga, with SSR and CSR
- Testing – Writing and maintaining unit and component tests with Jest, React Testing Library, and Mocha; updating automation tests with TestCafe
- Material UI (MUI) – Executed migration from MUI v4 to v6, addressing breaking changes and refactoring UI components
- Backend & Architecture – Developing and maintaining Node.js WebAPI services within a microservices architecture, supporting multi-service API flows
- Cloud & CI/CD – Working knowledge of AWS (S3, DynamoDB); experience editing YAML-based pipelines in Bitbucket and GitHub
- Tooling & Collaboration – Swagger/OpenAPI, ConfigCat, Jira, Papertrail for API documentation, feature flags, issue tracking, and log monitoring
- Development Environments – Building and testing applications on Windows and Linux; configuring VirtualBox virtual machines
- Personal Projects – Building applications with TypeScript, Next.js, and Supabase (PostgreSQL); leveraging GitHub Copilot

EDUCATION

JAVASCRIPT, TS, REACT, VUE

Self-taught

2021 - present

HTML, CSS, JAVASCRIPT, NODEJS

Semos, Skopje

02-04.2020

EXPERIENCE

SOFTWARE DEVELOPER - JAVA SCRIPT

X3M Labs, Bitola, N. Macedonia
www.x3m-labs.com

03.2023-present

- Frontend: React (with Redux), Material UI, React Testing Library, Jest
- Backend: Node.js, RESTful APIs, Swagger (API documentation)
- Architecture & Infrastructure: Microservices architecture, Custom internal libraries, AWS (incl. DynamoDB)
- Tools & Workflow: Git, Github, Bitbucket, Jira, Agile methodologies

WEB ADMINISTRATOR

Free Cities Foundation (remote)
www.free-cities.org

06.2022-09.2023

- Website design/development for projects and conferences with Wordpress
- Adding new features and maintaining the existing websites

FREELANCE WORDPRESS DEVELOPER

01.2020 - 08.2023
Upwork, Jobrack, Social Media Channels

- Design and development of websites in WordPress CMS

LEAD WORDPRESS FORMATTER

Recurrent / Brookline Media (remote)
www.recurrent.io

10.2019-10.2022

- Preparing training videos and guides for new formatters and improving the training process; managing a the team of formatters and communication with the Executive/Deputy Editor