

Nikola Jovanović Full-stack Developer

✉ digitalreframe@gmail.com ☎ +381637257525 📍 Belgrade 📅 14.01.1986.

🌐 linkedin.com/in/nikolajovanovic 🔄 github.com/nixony 🔗 nikolajovanovic.net

👤 upwork.com/freelancers/~0144838d55866eb821

👤 PROFILE

Full-Stack Web Developer with 10+ years of experience designing, building, and scaling web applications. Skilled in Laravel, Vue, React, TypeScript, and D3.js, with a proven record of delivering robust solutions for fintech, e-commerce, startups, and scientific visualization. Strong problem solver with a balance of technical expertise and UX focus. Passionate about clean code, performance optimization, and intuitive user experiences.

🎓 EDUCATION

10/2005 – 03/2011 Niš, Serbia	MSc in Computer Science & Information Technologies, <i>Faculty of Electronic Engineering</i> GPA: 8.96/10
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💼 PROFESSIONAL EXPERIENCE

11/2025 – Present Niš	Senior Software Engineer, Wiser Technology Working on a enterprise-scale project as a part of a multidisciplinary team
05/2014 – Present Remote	Full-stack Web Developer, Freelance • Built and maintained apps for credit card companies using Laravel, CI and Vue • Developed e-commerce applications with API integrations for Walmart, eBay, Sears, streamlining client sales operations • Designed a phylogenetic data visualization tool with Laravel & D3.js, contributing to peer-reviewed research • Created MVP apps for startups, including a sports portfolio app and a mediator networking app • Collaborated on genomic data visualization projects using Python, Vue and D3.js • Supported a cruise company by building a React-based web app and API • Delivered numerous custom dashboards, small-scale apps, and data visualization tools
06/2013 – 05/2014 Niš, Serbia	Web Developer, HTEC • Built responsive web apps with strong focus on UI/UX • Contributed to enterprise-scale projects as part of a multi-disciplinary team
11/2012 – 06/2013 Niš, Serbia	Web Developer, Ete/Soft • Worked on international web projects involving both frontend and backend tasks

SKILLS

Javascript — Proficient

Vue.js, React.js, Typescript, Vuetify, Vite

Data Visualization — Proficient

D3.js, Chart.js, ApexCharts, Highcharts, Three.js

Front-end — Expert

HTML5, CSS3, Tailwind, Bootstrap, jQuery, Web Accessibility (WCAG, ARIA)

Cloud & DevOps — Competent

Docker, GitHub Actions (CI/CD), Apache, Nginx, DigitalOcean

UI/UX & Design — Competent

Figma, Adobe XD, Web Design, UX/UI Design

Php — Proficient

Laravel, Codeigniter

Python — Competent

FastAPI, Flask

Back-End & Databases — Proficient

RESTful APIs, MySQL, PostgreSQL, Authentication (OAuth2, JWT)

Tools & Collaboration — Proficient

Git, Mercurial, Agile/Scrum, Jira, Trello, Asana

Other — Competent

Stripe / Payment Gateway Integration, Photography, Video Production

PUBLICATIONS

2019

Interactive Web-Based Visualization of Phylogenetic Trees Using Phylogeny.IO, *Nucleic Acids Research*, Oxford Academic

LANGUAGES

• Serbian

• English

• Romanian

INTERESTS

• Film production

• Martial arts

• Improvisational theatre

CERTIFICATES

Driving licence

Category B

Licensed Unmanned Aircraft Operator