



Andrija Kovač

Software Developer

Versatile Lead Developer with expertise across Game, Web, Application, Infrastructure, and Cryptography development. Top Rated Plus on Upwork, proven track record of architecting enterprise solutions and leading development teams from concept to deployment.

Experience

2021 - 2025

Upwork /Feelance

Lead software developer

- Achieved Top Rated Plus status delivering enterprise solutions and 20+ Chrome extensions for Fortune 500 and startup clients
- Led development teams using React, Next.js, and Node.js while establishing coding standards and mentoring junior developers
- Managed end-to-end project lifecycles from technical discovery through deployment across multiple engagements
- Led a team on creation of MedeAnalytics web application
- Implemented various features and did research for Outbrain
- Created over 20 projects from scratch

2022 - 2023

Niviem Software

CTO / Team Lead

A period I am especially proud of. I developed my technical expertise but also leadership, organizational, and people management skills. Through entrepreneurship and leading a company, I gained deep insights into business processes, team development, and strategic management. Although I stepped back due to market conditions and challenges in acquiring relevant clients, the experience provided me with invaluable lessons and significantly shaped my further professional growth.

2020 - 2021

Mobile Guardian

Google Chrome extension developer

Architected and deployed a comprehensive Chrome extension for Chromebook device management, now protecting 500,000+ students across all Singapore educational institutions. Built real-time monitoring capabilities including WebRTC-based video calls, screen sharing, file transfer, web filtering, and classroom management features. Led front-end development using React/AngularJS and mentored team on Chrome Extension APIs and enterprise-scale deployment strategies.

Key Impact: Delivered mission-critical education technology infrastructure serving every school in Singapore's national education system.

2019 - 2020

MadHead Games

System Developer

Architected and implemented distributed CI/CD system reducing Pagan Online build times from 4 hours to 40 minutes through hourly automated builds across multiple servers. Rewrote legacy Python build system in Node.js and developed custom C++ tooling.

Key Impact: Created comprehensive development toolkit improving team productivity by 40% across all company projects.

Previous jobs

- Thorium Games - Created an Amazon Alexa game
- Brave Giant - Created Queens quest 5
- Macrogames DOO - Created a mobile mmo game

Contact

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Education

2017 - 2018

Data Science

Faculty of Technical Sciences
Novi Sad

2013 - 2017

Electrotechnician of Information Technologies

Technical High School 9th May.
Bačka Palanka

Expertise

- React / Next.js
- JavaScript / TypeScript
- Node.js
- MongoDB / MySQL / PostgreSQL
- CSS / SCSS / Tailwind
- Jest / Jasmine

Language

English, Serbian, Slovak, Russian

Hobbies

Passionate about music – I enjoy creating and producing tracks in my spare time, which supports my creativity and persistence.

Check it out here: youtube.com

