

HARIS VRETO

SENIOR FULL-STACK ENGINEER • AI-NATIVE • HOBBY UI/UX DESIGNER

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● all systems shipping – open to interesting problems

Senior Full-stack Engineer & UI/UX designer with 10+ years across startups, enterprise and freelance. I build Inkitt's web and mobile platforms, ship for millions of users, and run AI through every stage of my workflow — from agentic coding to AI-assisted review and testing. Winner of 2nd place (\$5,000) in WAX.io's worldwide Trade App contest. Comfortable owning features end-to-end — architecture, implementation, testing, analytics — and proposing product decisions backed by data.

■ SKILLS

CORE TypeScript, React, Next.js, React Native, Node.js

BACKEND NestJS, Ruby on Rails, GraphQL, PostgreSQL, Redis, RabbitMQ

AI TOOLING Claude Code, Cursor, Vercel AI SDK, MCP, LLM evals

PLATFORM AWS, Docker, Vercel, CI/CD, Cypress, Firebase + GA4

ALSO FLUENT Vue.js, Angular, Laravel, Tailwind CSS, Web3.js, Flutter

DESIGN UI/UX, Wireframing, Branding, Logos, Figma

■ PROFESSIONAL EXPERIENCE

Senior Full-stack Engineer — Inkitt San Francisco (remote) | Apr 2022 – Present

- › Ship features end-to-end across Inkitt's Next.js web and React Native mobile platforms — architecture through release
- › Optimized performance for millions of users — +30% page-load speed via SSR (Next.js) and SEO best practices
- › Develop backend services with NestJS and Ruby on Rails powering new product features
- › Contribute across the product family: Galatea, CandyJar and the 2026 AI-native launch, Ironblood
- › Drive a data-driven culture: A/B test design and execution that measurably lifts engagement and retention
- › CI/CD pipelines enabling multiple weekly releases with zero downtime
- › Built and maintain the Cypress E2E suite — fewer production bugs, faster QA cycles

Senior Software Engineer — Morpher.com Vienna (remote) | Mar 2021 – Apr 2022

- › Full-stack engineer on a blockchain-powered investment platform
- › Backend algorithms and APIs with Node.js and GraphQL
- › Built and maintained microservices with Vue.js, Web3.js, Node.js, GraphQL, RabbitMQ, Redis and Docker
- › AWS infrastructure (ECS, S3, CI/CD) for streamlined deployments
- › Shipped a trading platform, a decentralized app (dApp) and a native mobile app

Senior Software Engineer — Endava Sarajevo | Mar 2020 – Jul 2021

- › Built a COVID-19 monitoring app with React Native and Bluetooth Low Energy medical devices for real-time patient monitoring
- › Led frontend and UI/UX on a major project — technology selection and client-side architecture
- › Real-time client apps with React.js, Redux, Redux-Saga and Websockets
- › Build pipelines with Webpack and Babel; CI/CD with Jenkins

Full-stack Developer & UI/UX Designer — Freelance Worldwide | Jan 2015 – Present

- › Delivered 30+ web and mobile projects with React, React Native, Next.js, Vue, Angular, Node, NestJS and Laravel
- › Designed UI/UX, branding and logos end-to-end
- › Won 2nd place (\$5,000) in the worldwide WAX.io "Trade App" contest with a React Native dApp

EARLIER Full-stack Developer, Pragmatio Solutions (Angular, Node.js — 2017–2018) · Web Developer, HUB387/Balkanvibe (Laravel — 2016–2017) · Web Developer & UI/UX Designer, Abstract Thinking (2015–2016)

■ AWARDS

- › 2nd place worldwide (\$5,000) — WAX.io "Trade App" contest: solo-built React Native dApp, competing against professional studios (2019).

■ EDUCATION

Bachelor in Computer Science (Management) Sarajevo School of Science and Technology | Oct 2015 – Sep 2019

■ LANGUAGES

Bosnian (Native) · English (Fluent) · German (Beginner)

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