Aleksandar Sadžak

Software Engineer

Contact

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Address
Belgrade, Serbia

Languages

Serbian
Native

English
Professional working
International experience: One year residence in the USA

Skills

Languages & Frameworks:
- ReactJS, NextJS, TypeScript, JavaScript
- React Native, Ionic
- HTML5, CSS3, SCSS
- Node.js

Development Tools & Technologies
- Vite, Rollup, Webpack
- Redux, REST API
- Git, GitHub, Bitbucket
- Jira
- Postman
- Firebase
- Figma, Adobe

Specializations
- Modern Frontend Architecture
- Cross-platform Mobile Development
- Responsive Web Design

Education

Faculty of Sport and Physical Education
University of Belgrade   2007 – 2013

Technical High School
Kragujevac   2002 – 2006
Specialized in computer science, multimedia systems, and audio-video technologies

Key projects

ReactJS – TS – SCSS – Vite
Inception OS (ePismonosa)
Enterprise Document Management System
Lead FE Engineer

- Built comprehensive platform with 15+ integrated modules (electronic delivery, invoicing, digital signatures, document management & archiving, forms management...)
- Developed reusable component libraries and shared packages for consistency across enterprise applications
- Implemented complex document workflows, role-based access control, and multi-language support
- Led frontend integration and customization across major government institutions & banks (OTP Bank, Raiffeisen Bank, 3Bank, Erste Bank)

ReactJS – TS – SCSS – Storybook – Rollup
Enterprise Component Libraries
Shared npm packages
Solo Frontend Engineer

- Developed and maintained reusable npm libraries with Storybook documentation
- Reduced development time by 40% across multiple enterprise applications through code reusability
- **@inceptionbg/iui** – Shared UI component library
- **@inceptionbg/main** – Auth, security, error handling & shared business logic
- **@inceptionbg/address-book** – Shared Address book, partners, contacts
- **@inceptionbg/dashboard** – Shared dashboard widgets
- **@inceptionbg/file-utils** – Shared file management utilities
- **@inceptionbg/public-ui** – Separate shared public UI components
- **@inceptionbg/sign** – Reusable file signing component

ReactNative
Moje eSanduče
Government Digital Inbox & News sharing app
Solo Frontend Engineer

- Developed cross-platform mobile applications for Serbian government digital services
- Created secure government mailbox system serving thousands of citizens
- Implemented biometric authentication and government-grade security protocols

ReactJS – Redux – Ionic – Firebase
Running Tribe App
Running club/user management app
Solo Engineer

- Developed and maintained mobile application actively used by 150+ club members
- Implemented real-time features, user management, memberships, and training schedule coordination
- Full-stack development including backend services and database design

ReactJS – Redux – SCSS – Webpack
Mercedes Dealership CRM & Service Platform
Automotive Sales & Service Platform
Frontend Engineer – Team member

- Developed comprehensive dealership platform for sales tracking, customer management, and service scheduling
- Built customer portal with online appointment booking, annual checkup scheduling, and priority service access
- Implemented parts inventory management with real-time stock tracking and automated notifications
- Created integrated CRM system managing customer database, purchase history, and after-sales service workflows

Experience

May 2021 – Present
Inception
Lead Frontend Engineer

- Lead frontend development for enterprise-level government and financial applications
- Mentor development team and establish coding standards and best practices
- Architect scalable React/TypeScript solutions for complex business requirements

Dec 2019 – May 2021
IT Corner
Frontend Developer

- Collaborated with senior developers on comprehensive Mercedes dealership CRM
- Gained valuable expertise in enterprise application architecture, and API integration

Dec 2016 – Present
Freelance
Software Engineer

- Evolution from website development to complex ReactJS/NextJS/ReactNative applications
- Specialized in React ecosystem and modern frontend architectures

Sept 2015 – Jul 2023
Running Tribe Belgrade Fitness studio Reborn
Founder & Lead Trainer

- Founded and led running club with 8-person management team, and over 2.000 members
- Founded and led fitness studio (2015 – 2021)
- Managed operations, marketing, finance, and community building initiatives

Jan 2014 – May 2021
Mensa Serbia
Sport Coordinator

- Organized team-building activities and sports competitions for high-IQ community
- Co-organized EMAG (European Mensa Annual Gathering) in Belgrade 2018