

# Mrđan Stajić

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## Experience

### Bosch Digital Serbia

Software Developer

(May 2023 - present)

- **Cloud platform for Bosch Power Tools - 2023 - Frontend Team Lead**
  - Developing and maintaining frontend applications in microservice (micro-frontend) architecture
  - Collaborating with different teams to achieve the goal of integrating multiple applications into a unified platform.
  - Enforcing coding standards, coding best practices
  - Developing internal libraries used for the needs of the project
  - Communication with the Product Owner about the new features backlog prioritization. I was also involved in feature planning with the UX team
  - Automating the development environment to speed up the development process, preventing errors early, before they reach the build pipeline
  - Maintaining build scripts for Azure pipelines
  - Monitoring Datadog & Azure Api Gateway logs
  - Responsible for the release process

### Tech stack:

- React JS
- Typescript
- Gulp
- CSS
- React testing library
- [Konva](#)

## Levi 9 Serbia

### Software Developer

(September 2022 - May 2023)

- **News and radio brand platform for foreign client** - 2022 - Frontend developer
  - Part of the team that is responsible for maintaining and developing new features for news and radio brands that are driven by a headless CMS system.
  - Responsible for implementing new features required by the business
  - Moving the technology stack to Next.js to utilize Server Side Rendering benefits
  - Maintaining old code base and rewriting class-based components to functional components and converting them to Typescript
  - Maintaining and upholding the coding standards, code quality, and unit testing needed for developing several news and radio brands

### Tech stack:

- React JS
- Typescript
- Next JS
- JSS
- Jest
- Enzyme
- React testing library
- Contentful CMS

## Ernst & Young -Technology Consulting

### Senior Application Consultant - Software Developer

(April 2021 - July 2022)

- **Property Insurance System for foreign client** - 2021 - Frontend developer
  - Was a part of the team that was developing and maintaining a web application for a foreign property insurance company. Part of the stack where I was involved was purely front end. In addition to that, I participated in the BA analysis and the writing of the technical specifications and communication between BA, QA, and the development team.
  - In addition to developing some of my tasks were proof of concepts and technology-based advising and consulting for future clients and/or projects.
  - ReactJS Micro-frontends POC and investigation solution that would solve scalability and maintainability issues that the client was facing.
- **EY Summer Internship program 2021** - Mentor(consultant)

- In June of 2021, I was heavily involved in mentoring and working with a group of junior software developers who were attending the EY Summer Internship program.
- Reviewing PRs, advice, mentoring
- Creating tasks and projects for the internship attendees
- **Life insurance system for foreign client** 2021 - July 2022 - Frontend developer
  - As a software developer (frontend) working in a team of BA`s, QAs, and Developers to working in a team tasked to deliver the solution desired by the business
  - Working with BA`s on defining, and refining user stories
  - Working on developing user stories, PR reviews
  - Frontend data design
  - Implementing UI to compile with AA a11y standards

## Tech stack:

- React JS
- Typescript
- React Native
- NestJS
- NodeJS
- MongoDB
- Styled-components
- SCSS

## Videobolt

### Software Developer

(January 2018 - February 2021)

Joined a company where I worked in a position as a Software developer. Worked on the front end part of the stack and I was involved in developing a client-side platform that is used in video creation automation and advertisement purposes

My main responsibilities were working on an internal framework that we use to code components, pages, and routing. To build this framework, we used pure JavaScript with ES6 syntax, with minimal use of external libraries. After considering some pros and cons we decided that we are going to rewrite the client-side in TypeScript.

Additional responsibilities were daily log inspection and communication with the support team and backend team about tickets.

[Link to the website](#)

### Additional:

- ReactJS app for Shopify, using Polaris elements and style guide Shopify app where customers could create videos for their products. Was developed using ReactJS with

[redux](#) for state management, [thunk middleware](#), and by [Polaris](#) that was required Shopify standards, using their components, and style guide.

- React Native Project: R&D, Proof of concept. Internal admin Android application made in React Native, React, redux, thunk, with push notification via Google Firebase, and test version of the video player (react-native-shaka). The application's main goal was to see how we can explore the market in the phone world, but it was abandoned.

## Fincore Group

### Software Developer (October 2016 - January 2018)

As I continued to be a part of a growing front-end team my responsibilities remained the same in addition to sprint planning and coordinating with the development team and the product management team to deliver the various functionalities the customer requested. Also, the domain of my responsibilities was writing specifications for new features, creating tasks for the team, and task estimation.

During the time that I remained in Fincore, I worked on various parts of the system in the application.

- User site that was implemented as a single page application with AngularJS on the front layer, with .NET RESTful API on the middleware and a TSQL database on the backend. Some of the components on the client-side were from the Kendo UI library.
- Custom Site for foreign government usage that was implemented in .NET MVC5 on the front/middle layer and MSSQL database on the backend. The application was developed under specific development standards, provided by the client. Part of that development standard were instructions that all browsers needed to successfully load and use the site, which implied that all UI was implemented in plain HTML, using Javascript in a progressive enhancement way.
- A brief project that was supposed to utilize the functionality of other projects in the company. API was written in a microservices architecture manner using Java, Spring, and MYSQL.
- Admin panel for the aforementioned user site that used the same technology stack as the user site.

## Cubesoftware d.o.o, Belgrade, Serbia

Software Developer, outsourcing for Fincore group  
(October 2015 – October 2016)

A document workflow management system. A large and complex system that had to be rewritten using modern technologies, after it was being developed for over 10 years. Successfully adapted for many clients amongst which are several public-sector agencies across the world.

Worked as a part of the team that was responsible for the front end and middleware layer. My responsibilities were problem-solving and implementing the solution on the front end and middleware side in collaboration with the rest of the team.

As the original system was written in VB, .NET 2, and TSQL a lot of backend logic was written in TSQL. The task was to migrate and upgrade that logic to .NET middle layer. That included writing RESTful APIs, and services for the front end layer to communicate with the database.

Technologies used were TSQL on the backend, .NET on middleware, and AngularJS on the frontend.

## ShopWaze, Belgrade, Serbia

Software tester

(May 2013 - November 2013)

Designing and executing various types of automated, integration, and functional tests. Quality Assurance.

## Education

**The University Union, Faculty of Computer Science, October 2010 – present**

Final year student.

### Courses

- Java Programming
- Software testing
- Design patterns
- Web development

### Skills

- Javascript
- ReactJS

- Typescript
- Node
- Express
- NestJS
- AngularJS
- React Native
- C#, ASP.NET
- Java
- MongoDB
- Design patterns
- Subversion (SVN GIT)
- Bug tracking tools (Jira, Trello)

## Other interests

- Keeping up with the new and emerging technologies
- Video games
- Movies and TV series
- A couple of passion projects related to the Gaming streaming platform [www.twitch.com](http://www.twitch.com)
- Reading, psychology, science, and epic fantasy mostly
- Music