











Darjan Drugarinović

Software Engineer with 2 Years' Experience

Personal details

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-  Niš, Serbia

Skills

-  Proficient in designing system structures and project organization
-  Ability to identify, analyze, and solve complex problems
-  Strong organizational skills
-  Experienced in both front-end and back-end development
-  Leadership: Ability to lead and motivate a team




Education

Faculty of Electronic Engineering,
University of Niš

Master of Science, Computer Science,
Computer Software Engineering

GPA: 10

Languages

- Serbian 
- English 
- Romanian 

Profile

I am a solution-oriented software engineer with 2 years' experience specializing in full-stack development. My technical proficiency includes React on the frontend and Node.js on the backend, but because of my ability to quickly learn, I can easily adapt to new technologies.

Experience

Sep 2022 - May 2024 **Software engineer**
Cubic Motion DSP

Currently, I am working on four projects:

- React component library
 - Implemented components that are used across various projects, improving UI consistency and reducing development time
- Video player core
 - Unified two distinct libraries into a single project, refactored and reorganized the code that was in development for 2 years
 - Broke down complex logic into smaller pieces and extracted common logic into shared modules
 - Updated the project configuration by replacing Babel, Rollup, Webpack with Vite
 - Added TypeScript support
- React video player
 - Successfully set up the project structure
 - Implemented complex logic related to the timeline
 - Added a variety of custom hooks
- Unified Video
 - Working with multiple instances of video player
 - Implemented a lot of features that utilize video data

While working at Cubic, I have been in constant contact with designers and developers from around the world on a daily basis. I was responsible for code reviews, projects integration and planning activities

Personal project **Full stack developer**
Spremi Ispit

I have developed an educational platform that provides students with unrestricted access to learning resources. Currently, the platform serves 2,000 students from the Faculty of Electronic Engineering. However, I am in the process of expanding its reach to all 30,000 students across the university.

I designed the entire system:

- Backend structure
- Frontend structure
- Entities
- Database schema
- APIs
- Setup a VPS hosting
- Defined app deployment through Github Actions
- Create documentation about running the app in both local and hosting environments, with or without Docker.

I plan to implement this platform in every faculty in Niš by the end of 2024. *Please check out spremiispit.com*