Narek Petrosyan

JavaScript Software Engineer

PERSONAL DETAILS

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EXPERIENCE

Feb 2024 - Present

Software Engineer

SoftConstruct

- **About Product**

As a Senior Software Engineer in the Media Lab team at SoftConstruct , I work on FastTV, a platform offering live streaming for sports events (e.g., football, basketball) and a wide range of on-demand content, similar to Netflix. The product supports web applications, mobile apps (Android and iOS), and TV applications across various operating systems. About the Responsibilities, Building mobile applications using React Native. Developing and optimizing the FastTV web application using technology stack. Designing scalable, maintainable codebases adhering to clean architecture principles. Optimizing video streaming performance and ensuring seamless user experience. About the Key Achievements, Implemented design patterns like Atomic Design, Adapter, Observer, Singleton, Proxy, and Strategy to streamline development and maintain resource efficiency. Focused on creating a user-friendly, resource-conscious system, especially for video-related functionality.

- **Technology stack**

React Native, TypeScript, Next.js, Tailwind CSS, GraphQL, WebSocket, and Video.js.

Mar 2023 - Feb 2024

Software Engineer

Logix Software

- **About Product**

As a Middle Software Engineer at Logix Software, I actively contribute to various projects, including www.ifta.online and www.irpregistrationservices.com. In these roles, I strictly adhere to software engineering principles such as the Single Responsibility Principle, Open-Closed Principle, and Liskov Substitution Principle. I prioritize writing clean code and actively participate in code reviews to maintain high code quality and adhere to best practices.

- **Technology stack**

Javascript, Next.js, Redux Toolkit, RTK Query, Tailwind CSS

Jan 2022 - Mar 2023	• About Product
React.js Developer	At Iguan System, I served as a React JS Developer and played a pivotal role in creating a tree shop. The project involved developing an online store, and you can explore it at the following links: www.descamps.com, www.jalla.com, and hypsi.waveum.io.
Iguan Systam	

- • Technology stack

Javascript, React, Redux, Saga and Scss with BEM Methodology

May 2021 - Jan 2022	• About Product
Javascript Developer	I Worked as a Javascript Developer at Code Time, where I collaborated with my team to develop a constructor for creating landing pages, similar to canva.
Code Time	

- • Technology stack

HTML, CSS, Javascript, Jquery, gulp

SKILLS

- JavaScript (ES5, ES6+) / TypeScript
- React.js / Next.js
- React Native (Expo)
- Api (REST) / GraphQL
- Web Socket / Socket.io
- Git
- Test (Jest, Mocha)
- Performance Optimization (Lighthouse, Webpack, Bundling/Minification)
- Core web / how the browser parses and constructs a web page
- Algorithms / Data Structures / Design Patterns
- Problem-Solving Skills
- Code Review

EDUCATION

May 2018 - Jan 2023	• Bachelor of Science in the Faculty of Radiophysic
	Faculty of Radiophysic, Yerevan State University

LANGUAGES

Armenian (Native language)

English

Russian