# **Anton Ayvarov**

Frontend | Fullstack Developer

#### **About Me**

I'm a frontend developer with over 6 years of experience and a good grasp of backend work. My background covers web, cross-platform mobile, and fullstack projects - mostly with TypeScript, React, and Node.js. I've built everything from complex web apps to internal tools, and I'm comfortable working with CI/CD, Docker, and AWS S3. If needed, I can take a feature from idea to production, including backend and database work.

I don't afraid of getting out from my comfort zone and learning new things, enjoy solving complex problems, and always aim to deliver work I'm proud of.

## **Experience**

#### **Evolution - Frontend | Fullstack Developer**

Jan 2020 - Present

- Built and maintained web apps and internal tools with TypeScript, React, and Node.is
- Moved CI/CD pipelines from Jenkins to GitLab CI and vice versa, making deployments smoother
- Managed and extended Storybook with custom addons that teams use as tools in their daily work
- Improved compliance and core game components, always focusing on code quality
- Helped design and roll out a system for iOS bundle deployment and delivery
- Participated in technical interviews and mentored junior developers in the Evolution TypeScript Bootcamp

Stack: TypeScript | React | Node.js | PostgreSQL | Python | Docker | GitLab CI | AWS S3 | Jenkins | Storybook

## Movika - Frontend Developer

Aug 2021 - Sep 2023

- Designed and implemented features for a custom interactive video editor (not video editor) using TypeScript, React, and D3.js
- Made key architectural decisions to improve scalability and maintainability
- Refactored and modularized Redux store logic for better state management
- Introduced TypeScript and set up linters to improve code quality
- Established Storybook for component development and testing
- Wrote and maintained tests with Jest to ensure code reliability

Stack: TypeScript | React | Redux | D3.js | Jest | Architectural Design | Storybook

#### Freelance - Frontend | Fullstack Developer

May 2015 - Aug 2021

- Developed various web and cross-platform mobile applications using React, Redux, Node.js, and Next.js
- Built cross-platform mobile application using Cordova and Ionic Framework and published it on AppStore/Google Play
- Created iOS-applications prototypes using Swift

Stack: TypeScript | JavaScript | React | Node.js | Next.js | Cordova | Ionic Framework | Angular | Swift

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GitHub github.com/ayvaroff

#### **Skills**

TypeScript | JavaScript |
React | Node.js | Python |
Next.js | MongoDB |
PostgreSQL | Docker |
Docker Compose | CI/CD |
AWS S3 | RESTful APIs |
Git

#### Languages

English | Russian | Portuguese

#### **Serenity - Frontend Developer**

May 2018 - Nov 2019

- Developed and optimized features for a real estate platform (properstar.com) using React and Redux
- Analyzed and refactored React application for performance improvements
- Collaborated with the team to deliver new features and maintain high code quality

Stack: JavaScript | React | Redux | Jest

## MRSPro.ru - Frontend Developer

May 2017 - May 2018

- Developed new features using JavaScript and React for a cross-platform application "ConstructionControl" (StroyControl)
- Developed new program interfaces using HTML5, CSS3, Material-UI
- Improved the in-app 2D engine based on the Canvas API
- Organized frontend meet-ups to share best practices

Stack: JavaScript | React | Canvas API | HTML5 | CSS3 | Material-UI

# Elephant Games - Software | Game Developer

Nov 2015 - Mar 2017

- Developed and supported internal tools using C#/.NET, PHP, and JavaScript
- Built admin panels for game event and player data management
- Developed game features for "Midnight Castle" using Lua

Stack: Lua | C#/.NET | PHP | JavaScript

## **Bencom LLC - Junior iOS Developer**

Sep 2014 - May 2015

- Participated in iOS app development using Objective-C and Swift
- Supported and improved the "Relax UP" mobile app
- Prototyped a game with SpriteKit and Swift
- Gained experience in mobile UI and app deployment

Stack: Objective-C | Swift | iOS

#### Education

## Mari State Technical University (MarSTU)

Specialist, Computer and Information Systems Security/Information Assurance 2012 - 2016

Studied cryptography and security, network security, information security management, risks analysis, computer programming.

#### **RUDN University: Peoples' Friendship University of Russia**

Mathematics 2008 - 2012

Studied mathematical analysis, linear algebra, differential equations, probability theory, mathematical statistics, numerical methods.