

Suren Khechoyan

Frontend engineer with a focus on building engaging & accessible digital experiences

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Relevant Experience

Frontend Engineer • **Picsart Academy** OCT 2023 — MAY 2024

- Developed social platform for chess players using React.js from scratch
- Created and integrated components for user interaction, including login, registration, and account management
- Implemented a chess game within the web application, including game logic and user interface
- Integrated functionality for posts, likes, comments with replies, and their likes
- Developed a mechanism for adding friends and inviting them to participate in the game
- Created and managed user profiles with the ability to update personal information, set profile pictures, and banners
- Utilized Redux Toolkit for efficient state management
- Web platform for internal use
- Development and implementation of login and registration pages
- Creation of password reset and forgot password pages
- Implementation of user list with two display variants: one for users and one for admins

Event Participated • **Picsart** FEB 2023 (one day)

- Involved in the development of a website integrated with Picsart API for online image creation and generation

Teaching Assistant • **Picsart Academy** 2021 — 2022

- Helped students with study questions and checked homework

Selected Projects

Clean Up React

Clean-Up React is a VS Code extension that automatically removes unnecessary files created when initializing a React project and cleans up the remaining files from unnecessary information

Fast CSS Copy

Is a extension for Visual Studio Code for Speed up development by copying styles from HTML to CSS with a single keyboard shortcut

FilmHub

Films list with ganres. Using ready API for get all data

Buy Craft Sell

Game where you can buy cases, craft items and sell. Game progress saved in localStorage

Discord BOT | Барахолка

This is a discord bot that adds a mini-game to chats with interesting mechanics of seasonal events, cases and items!

Learn Programming

A site for training various skills with the ability to admin panel with a convenient editor of a new post

SVG Editor

Client side SVG editor. Edit every layer. Import/export SVG

Interpreter

An interpreter written in C++ that compiles a fictional programming language

Skills

Programming Languages

JavaScript (ES2015+), TypeScript, HTML, CSS, C++, Pawn0

Libraries & Frameworks

React, Node.js, Styled Components, redux.js, reduxjs/toolkit, Discord.js, Formik, Axios, Yup

Tools & Platforms

Git, GitHub, Figma, npm, Visual Studio Marketplace

Education

Picsart Academy

Core JavaScript, OOP, Computer Science, C++: Software Engineering,

Picsart

JavaScript, HTML, CSS, Algorithms, Graphic Design(color theory, logo design)

Polytech

C++

Interests

Web Accessibility & Inclusive Development

I explore principles of creating accessible interfaces to ensure that websites and applications are user-friendly for everyone, including people with disabilities. I strive to apply best accessibility practices in development, considering the needs of diverse user groups.

Game Development & Design

I develop 2D games, study game mechanics, optimization, and networked multiplayer. I experiment with procedural content generation to discover new approaches to gameplay.

Reading & Learning

I enjoy reading professional literature, articles, and research in web development, game development, and related technologies. I am developing my backend skills, exploring new architectural approaches and tools.

Creative Experimentation

I explore new ideas in programming, test algorithms, and create unconventional technical solutions. I enjoy working at the intersection of technology and creativity, finding innovative ways to enhance user experience.