

# Petros Petrosyan

Experienced software engineer with over 9 years of development experience, passionate about creating innovative and efficient software solutions. Skilled in designing scalable architectures, optimizing performance, and delivering high-quality applications using JavaScript and a wide range of modern frameworks and technologies.

## Personal details

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## Employment

Aug 2023 - Present

### Senior Software Engineer

Soft Construct

- Developed and maintained **FastTV** across web, mobile, and TV platforms. Fast TV is a sports and arts streaming platform that provides live streaming of local and international sports events. Additionally, mentored developers on best practices, coding standards, and career growth.

#### Technology stack:

**For Web** (Next.js, TypeScript, Context API, GraphQL, WebSocket, Tailwind CSS)

**For Mobile** (React Native, TypeScript, GraphQL, WebSocket)

**For TV** (Tizen, WebOS, Vite/React, Tailwind CSS, GraphQL, WebSocket)

Jan 2025 - Present

### Founder of wed-invite.com

Personal Project

- wed-invite** simplifies the wedding invitation process with beautifully designed templates that are easy to customize. The platform is SEO-optimized and mobile-friendly.

**Technology stack:** (Node.js / Express.js, PostgreSQL, Sequelize, Next.js, TypeScript, REST API, Tailwind CSS)

Apr 2021 - Aug 2023

### Senior Software Engineer

Tidepool Labs Europe

- Developed **Octave**, the platform designed for sales managers. It allows users to create email templates, schedule emails, and generate well formatted emails using OpenAI. Including inbox, sent, draft, feed, and more to simplify email management for sales managers.
- Redesigned and optimized the code for **Pear-Tree** learning platform

#### Technology stack:

**Octave** (Next.js, TypeScript, Context API, GraphQL, Tailwind CSS)

**Pear Tree** (React.js, Redux, REST API, Styled Components)

Sep 2020 - Apr 2021

### React.js Developer

Alena Solutions

- Developed an e-commerce platform using WordPress APIs. The platform enables users to sell products online with customizable templates.

May 2017 - May 2020

### JavaScript Developer

Laravel Soft

- Developed "**StackDev**", the Q&A platform. Integrating blockchain technology to reward user activity with Ethereum.
- Developed the **W3Docs** online learning platform.

## Skills

JavaScript, TypeScript, React.js, Next.js, React Native, Angular.js, Vue.js

HTML, Canvas, CSS, SASS, Ant Design, Material UI, Styled Components, Tailwind CSS

Redux, Redux Toolkit, Saga, GraphQL, REST API, Fetch API, Axios

Node.js, Express.js, PostgreSQL

Data Structures and Algorithms, Design Patterns

WebSocket, Socket.IO

OOP (Object-oriented programming)

SEO (search engine optimization)

Git, CI/CD, GitHub/GitLab

Networking and Browser, Network protocols

Webpack, Vite, Babel, Prettier, ESLint

Jest, Storybook

Software Architecture, Code Review

Agile Methodologies

Problem-Solving Skills

## Education

Sep 2014 - Jun 2020

**Bachelor of Science in the Faculty of Radiophysics**

Faculty of Radiophysics, Yerevan State University, Yerevan

## Languages

Armenian

English

Russian