Erik Harutyunyan

(48) 794 481-374
erik95harutyunyan@gmail.com

EXPERIENCE

MFMSoft

Krakow — Senior *Back-end developer (Remote)*

Sep 2023 - Present

 - Nest.js ecosystem, Typescript, Architecture

- Present technical concepts to both technical and non-technical audiences.

- Communicate effectively with team members, stakeholders, and clients.

- Team management, work division, code review

- Code Scale, Readability improvement, optimizations

Duties & Responsibilities

- *Design, develop, and maintain backend applications using NestJS framework.*

- *Design and implement robust and scalable application architectures.*

- *Evaluate and recommend appropriate technologies and frameworks.*

- *Analyze complex problems and propose effective solutions.*

- *Collaborate with stakeholders to understand requirements and deliver results.*

- *Identify and mitigate potential risks.*

- *Stay up-to-date with the latest technologies and trends.*

- *Adapt to changing requirements and priorities.*

Cyngular Security

Krakow — *Front-end developer (Remote)*

Sep 2023 - Present

 - React.js, Tanstack(React Query), Socket.io

- Typescript, Material UI, Styled-components

- Axios instance, Axios interceptors, OAuth

- Code review, Architecture, App performance

Duties & Responsibilities

- *Developed and maintained front-end features using React.js and*

SKILLS

Node.js

Nest.js

Firebase

React.js

Redux/Toolkit

Vue.js

Windows & Linux OS

Model OSI & TCP/IP

AWARDS

The Linux Foundation
LFW211: Node.js Application Development

World Education Services
Verified International Academic Qualifications

Stepik
Node.js – from scratch basics and building application architecture

Official Nest.JS Courses

Armenian Code Academy
Specialized Course - JavaScript { LVL 1 }

SoloLearn
React + Redux course

Training concerning IT - Education organization <<SCIENCE>>

  ➢ HTML/CSS

TypeScript.

- *Integrated third-party APIs and managed complex state with TanStack (React Query).*

- *Collaborated in real-time data handling with Socket.io for enhanced user interactions.*

- *Improved application performance by optimizing components and managing OAuth flows.*

- *Led code reviews, contributing to architecture decisions and ensuring high-quality code standards.*

- *Enhanced user interface design with Material UI and Styled-components for responsive, clean design.*

Bizzity

Yerevan — *Full-stack developer (Remote)*

Feb 2022 - Mar 2024 · 2 yrs 2 mos

 - PostgreSQL, AWS S3, Azure Blob storage

- Front-end - React.js, Redux, Redux Toolkit

- Back-end - Express.js, PostgreSQL, Knex.Js, Redis

Duties & Responsibilities

- *Developed full-stack applications, integrating React.js on the front end with Redux and Redux Toolkit for state management.*

- *Built and maintained back-end services using Express.js, Knex.js, and PostgreSQL for efficient data handling and storage.*

- *Managed cloud storage solutions, including AWS S3 and Azure Blob, ensuring secure and scalable file management.*

- *Implemented caching solutions with Redis to optimize application performance and reduce database load.*

- *Collaborated on API development, ensuring seamless communication between front-end and back-end systems.*

Hexact

Yerevan — *Back-end developer*

Feb 2022 - May 2023 · 1 yr 4 mos

 - Working with Node.Js, Nest.Js, Golang

- Scraping, Puppeteer, Pure JS

- Working with PostgreSQL, MongoDB, TypeORM, Redis

Duties & Responsibilities

- *Developed and maintained scalable back-end services using Node.js, Nest.js, and Golang.*

- *Built web scraping solutions using Puppeteer and optimized scraping logic*

with pure JavaScript.

- *Designed and managed databases with PostgreSQL and MongoDB, ensuring efficient data retrieval and storage.*

- *Implemented database interactions and migrations using TypeORM for seamless integration with relational databases.*

- *Optimized application performance by implementing Redis for caching and improving data access speed.*

Milies

Yerevan — *Full-Stack developer*

Oct 2021 - Feb 2022 · 5 mos

 - Stack Vue.Js, Nest.Js, MongoDB

- Front-end - Vue3, Vuex, VueRouter

- Back-end - Nestjs, MongoDB

Duties & Responsibilities

- *Developed responsive front-end applications using Vue.js 3, Vuex for state management, and VueRouter for seamless navigation.*

- *Built and maintained back-end services using Nest.js and MongoDB, ensuring efficient API design and data handling.*

- *Collaborated in full-stack development, integrating front-end Vue.js components with Nest.js back-end APIs.*

- *Implemented CRUD operations and optimized database queries in MongoDB to ensure high performance and scalability.*

- *Worked on improving code quality, conducting code reviews, and ensuring adherence to best practices in both front-end and back-end development.*

UNIT

Yerevan —*React.js developer*

Feb 2020 - Dec 2021 · 1yr 11 mos

 - Redesign and develop existing web sites

- Creating reusable components

- Creating landing pages

- Working on front-end widgets

 - Development with cross-browser/cross-device compatibility in a graded browser support environment

Duties & Responsibilities

- *Redesigned and developed existing websites using SCSS and LESS for advanced styling, improving site performance and maintainability.*

- *Created Python scripts to automate repetitive tasks, increasing efficiency*

in the development workflow.

- *Developed graphical applications using Python's Tkinter for streamlined internal tools.*

- *Designed and implemented responsive landing pages, ensuring optimal user experience across devices.*

- *Built front-end widgets with cross-browser/cross-device compatibility, adhering to graded browser support standards for consistent behavior across platforms.*

Karabakh Telecom

Artsakh— *Computer and Internet specialist*

Sep 2018 - Jan 2021 · 2 yrs 5 mos

 - Study and provide the solution of problems and technical issues raised by internet subscribers

 - Ensuring fault tolerance of the network and computers of all personnel

 - Configuring DSLs', configurable switches, Cisco Unified IVR support

 - Simple scripts in Python programming language

 - Creating python based desktop GUI applications for company

Duties & Responsibilities

- *Resolved technical issues and provided effective solutions for problems raised by internet subscribers.*

- *Ensured fault tolerance of the network and personal computers, minimizing downtime and improving system reliability.*

- *Configured DSL connections, managed configurable switches, and provided support for Cisco Unified IVR systems.*

- *Developed simple Python scripts to automate routine tasks, enhancing operational efficiency.*

- *Created Python-based desktop GUI applications using Tkinter, tailored to the company's internal needs and workflows.*

EDUCATION

Mesrop Mashtots university

Artsakh — *Master's degree of Informatics*

2019 - 2021

Mesrop Mashtots university

Artsakh — *Bachelor's degree in Software Engineering*

2016 - 2019