

Stephen Kilonzo

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Dynamic and innovative Software Engineer with 6 years of experience in full-stack development. Proficient in multiple programming languages MERN stack, with a strong understanding of modern web development using React and Node.js. Skilled in database design and management, API development, and cloud computing services. Proven track record of delivering high-quality software solutions in fast-paced Agile environments. Strong problem-solving abilities and a passion for staying updated with emerging technologies. Seeking to leverage expertise in software engineering to contribute to a dynamic team and drive impactful projects.

Work Experience

Senior Front End Developer / Full stack Engineer

IT Academy - Москва

December 2022 to Present

Web application development.

List of projects:

1. A project in the field of E-Commerce (marketplace, similar to Shopify), where stores are isolated but integrated into an ecosystem:

Technology stack:

TypeScript, NestJS, Docker, Redis, Rabbit Mq, MongoDB, Clickhouse, PostgreSQL, Kafka, Swagger, GitLab CI/CD, HashiCorp Vault, Behavior-Driven Development, React, NextJS, RTK-Query

Responsibilities:

- Building a Frontend Architecture
- Building a backend microservice architecture.
- Conducting an audit of solutions implemented by contractors and completely remaking them from scratch due to the impossibility of support.
- Development planning with time estimation.
- Database architecture design.
- Creation of a fault-tolerant and high-load system.
- Development of ordering, delivery systems, loyalty programs and promotions.
- Working with order processing systems and collecting statistics in a chain of stores, including conducting Code Reviews.
- Setting tasks for junior developers.
- Mentoring new team members.
- Creating projects from scratch and making decisions about the technologies used.

1. CMS for a shopping center:

Technology stack:

NestJS GraphQL, NextJS, Apollo GraphQL, PostgreSQL, Redis

Responsibilities:

- Building a Frontend Architecture

- Building a Backend Architecture
- Database architecture design.
- Development planning with time estimation.
- Creating projects from scratch and making decisions about the technologies used.
- Setting tasks for junior developers.
- Mentoring new team members.
- Building a newsletter system

ERP system for a medical organization

Technology stack:

TypeScript, MongoDB, Express, React, RTK-Query

Responsibilities:

- Building a Frontend Architecture
- Building a Backend Architecture
- Database architecture design.
- Development planning with time estimation.
- Creating projects from scratch and making decisions about the technologies used.
- Setting tasks for junior developers.
- Mentoring new team members.
- Development of a system for filling out Word/Excel documents using templates

Front End Developer (React)

iBIM - Москва

December 2020 to March 2023

List of projects:

1. LarixCPM - ERP system for managing construction processes (conducting tenders and tracking the work of contractors)
2. Mobile application "Task Manager" - React-Native, GraphQL
React, React-hook-form, RabbitMq, Node.js, Typescript

Full Stack Developer

Accenture - Тверь

June 2018 to November 2020

1. Application for building business processes using a visual diagram editor. - React, Redux, Apollo GraphQL, Airbnb Visx, React-diagrams.
2. VK Mini Apps - application for working with notifications from VKontakte groups React, Redux, Websockets, PostgreSQL, JSON-RPC.
3. VK Mini Apps application for distributed work with notes with a rich-text editor - React, Apollo GraphQL, Effector, Slate, NestJS GraphQL

Education

Master's degree in Software Engineering

Moscow Institute of Electronic Engineering - Москва

September 2019 to June 2021

Bachelor's in Computer Science

Tver State Technical University - Тверь

September 2015 to June 2019

Skills

- JavaScript
- GitHub
- React
- Node.js
- AWS
- JSON
- MongoDB
- User Interface (UI)
- APIs
- Linux

Languages

- Russian - Advanced
- English - Fluent