

Kushtrim Shabani

Software Engineer

Software Engineer with 5+ years of experience building scalable web and mobile apps using React.js, Next.js, Nest.js, and TypeScript. Specialized in building performance-optimized UIs, backend microservices, and cloud-native features on GCP. Proven impact on product velocity, code quality, and team collaboration.

Contact

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Portfolio

[kushtrimshabani.netlify.app](#)

Social Network

[linkedin.com/in/kushtrimshabani/](#)

[github.com/KushtrimShabani](#)

Education

2018 - 2025

University for Business and Technology – UBT

BSC in Computer Science and Engineering

Language

Albanian

English

Experience

Software Engineer at DCoding Labs

02/2024 - Current

Collaborating with senior engineers and cross-functional stakeholders, I translate complex requirements into robust, user-centric React and NestJS solutions.

Key achievements:

- Front-end performance: Built a React/TypeScript UI with TailwindCSS that cut load times by 30% while ensuring pixel-perfect responsiveness across devices.
- Scalable back-end: Developed NestJS microservices in Docker, deployed on GCP Cloud Run, and orchestrated Cloud Tasks for async processing—boosting throughput by 50%.
- Multi-cloud infrastructure: Provisioned and managed AWS services (Lambda, SQS, RDS) and GCP resources via Infrastructure as Code (Terraform), achieving high availability and streamlined deployments.

Beyond feature delivery, I own code quality and team health by conducting thorough PR reviews, driving sprint planning, and mentoring junior engineers to accelerate their ramp-up.

Software Engineer at Visiar HealthCare

01/2023 - 02/2024

- Team Lead: Guided a cross-functional Scrum team to deliver scalable React.js/Next.js features with TypeScript and TailwindCSS.
- Architected a reusable component library to speed up development and ensure consistency.
- Managed sprint planning, task estimation and on-time delivery of high-quality updates.
- Resolved diverse layout and browser issues by identifying root causes and implementing robust fixes

Front-end Developer at Sponex L.L.C.

11/2020 - 01/2023

- Mastered React hooks (custom, performance) and Context API
- Managed state with Redux (middleware, async thunks) and Zustand
- Optimized performance via code-splitting, lazy loading, memoization
- Typed components with TypeScript: interfaces, generics, unions
- Maintaining and updating websites Staying up-to-date on technology
- Staying up-to-date on technology

Expertise

- React.js
- Next.js
- TypeScript
- React Native
- Three.js
- Redux/Zustand
- TailwindCss
- Nest.js
- Express.js
- Node.js
- Php
- Python
- Git
- Firebase
- GCP
- AWS
- MongoDB
- MySQL
- Microsoft SQL