

# **Ikhtiyor Sharobidinov**

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## **EXPERIENCE**

### **Intest Max, Dec 2022 – Present**

#### **Senior Software Engineer**

Led development of end-to-end business features including frontend UI design, backend API integration, and deployment. Designed scalable solutions using React.js, TypeScript, and NestJS. Worked on a modular system for managing dynamic business logic and integrated real-time communication via WebSocket and Firebase. Contributed to the development of internal LMS and CRM dashboards that improved operational visibility and decision-making; helped automate team workflows and supported business scalability through modular architecture and real-time interfaces.

### **BM Electronics, Feb 2022 – Dec 2022**

#### **Middle Software Engineer**

Designed and built a full-featured POS system using React and Node.js. Achieved 90% code coverage with robust testing practices. Mentored junior developers, improved onboarding with detailed documentation, and developed a dynamic annotation system. Introduced real-time remote control using WebSocket and implemented seamless schema migration with Sequelize ORM.

### **EPAM, June 2022 – Oct 2022**

#### **Middle Frontend Software Engineer**

Focused on mastering high-performance frontend design, participated in internal projects, mock assessments, and advanced technical interviews. Gained hands-on experience in efficient rendering strategies and testing approaches.

### **EverbestLab, Nov 2019 – Jan 2022**

#### **Frontend Software Engineer**

Delivered enterprise-grade web apps and custom CMS platforms. Built interactive features including video recording via MediaStream API. Practiced responsive design and conducted cross-browser testing. Regularly mentored team members and participated in agile sprints. Collaborated with backend developers and used automation for CI/CD and Docker-based workflows.

## EDUCATION

**Tashkent University of Information Technologies, 2018 – 2022**

Bachelor's in Computer Engineering | GPA: 3.4 / 4.0

## PROJECTS & ACTIVITIES

- Designed and launched multiple LMS and CRM dashboards at Intest Max that digitized all internal operations, including HR, finance, and project tracking.
- These dashboards enabled real-time analytics and streamlined management processes, helping the company increase revenue by over **70%**.
- Built modular Telegram bots using Node.js and Python (Telethon) to automate routine business tasks with support for session management and multi-bot orchestration.
- Developed AI-powered support bots with OpenAI API, customized per company for Uzbek business environments.
- Deployed full-stack systems with Docker, Nginx, and GitHub Actions for robust and automated CI/CD pipelines.
- Created enterprise and logistics websites for clients in Uzbekistan, the USA, and Canada.

## TECHNICAL SKILLS

- Frontend: React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, Emotion, CSS Modules
- Backend: Node.js, NestJS, Express, Python (Telethon, FastAPI), REST APIs, WebSocket
- DevOps: Docker, Docker Compose, GitHub Actions, Nginx, CI/CD, PM2, systemctl
- Databases: MongoDB, Sequelize ORM, Mongoose
- AI Integration: OpenAI API, fine-tuning, RAG, embeddings, business FAQ automation
- Tools: Postman, Git, GitHub, VSCode, WebStorm, Postgres (basic)

<https://github.com/IxtiyorDeveloper>

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