

Mykola K.

Middle Full-Stack Developer

SUMMARY

- Full-stack developer with 4+ years of experience specializing in JavaScript, TypeScript, React, Next.js, Node.js, and PostgreSQL, delivering scalable, production-grade web applications.
- Proficient in modern software architecture, microservices, event-driven systems, and cloud infrastructure using AWS (Lambda, RDS, API Gateway, Cognito, S3).
- Led backend teams to implement subscription management features in a sports streaming platform using Node.js, Docker, Terraform, and CI/CD pipelines.
- Expertise in state management (Redux, MobX, Zustand), real-time communication (WebSocket, WebRTC), and UI/UX design with pixel-perfect responsive interfaces.
- Strong background in Agile methodologies, code quality assurance through unit/integration testing, and collaborative development workflows with Git, GitHub, and GitLab.

TECHNICAL SKILLS

Main Technical Skills	JavaScript (4 yr.), React (4 yr.), Node.js (4 yr.), TypeScript (4 yr.), React Native (2 yr.)
Programming Languages	Java, JavaScript (4 yr.), TypeScript (4 yr.)
JavaScript Frameworks	Express (2 yr.), Fastify, NestJS (1 yr.), Node.js (4 yr.), React (4 yr.)
JavaScript Libraries and Tools	Mobx (1 yr.), React Native (2 yr.), Redux-Saga (2 yr.), Redux-toolkit (1 yr.), Webpack, Zustand (1 yr.)
Databases & Management Systems / ORM	AWS DynamoDB, AWS ElasticSearch, Mongoose ORM, PostgreSQL (2 yr.), Redis, SQL (2 yr.)
UI Frameworks, Libraries, and Browsers	Ant Design, Bootstrap 4, CSS3 (4 yr.), HTML5 (4 yr.), SASS/SCSS (2 yr.), Tailwind CSS
Amazon Web Services	AWS API Gateway, AWS DynamoDB, AWS ElasticSearch
Adobe Experience Manager (AEM)	AEM
Platforms	AEM
SDK / API and Integrations	AWS API Gateway, Eslint LinkedIn API, GraphQL, RESTful API (4 yr.)
Methodologies, Paradigms and Patterns	BEM, Clean Architecture, Scrum
	Docker (1 yr.), Docker Compose, Terraform

Virtualization, Containers and Orchestration	
UI/UX/Wireframing	Figma, Responsive Design (4 yr.)
Version Control	Git (4 yr.), Gitflow, Github Actions (4 yr.)
Deployment, CI/CD & Administration	GitLab CI (1 yr.), New Relic
QA, Test Automation, Security	Jest, Postman, React Testing Library
Message/Queue/Task Brokers	MQTT
Mail / Network Protocols / Data transfer	WebRTC (1 yr.), WebSockets (1 yr.)
Other Technical Skills	DevTools, Prettier

WORK EXPERIENCE

JavaScript Full-Stack Developer - SMISS Ltd (SMISS Ltd)

Duration: Feb 2024 - present

Summary:

- Development of responsive, pixel-perfect UI components and ensuring cross-browser compatibility
- The role involves managing state efficiently and optimizing performance for fast, responsive applications across devices

Responsibilities:

- Creating responsive, pixel-perfect UI components and ensuring cross-browser compatibility.
- Managing state efficiently with Redux, MobX, or Context API.
- Optimizing performance for fast, responsive applications across devices.
- Conducting thorough testing (unit, integration, end-to-end) for high-quality code.
- Collaborating with backend teams and integrating with Node.js APIs and third-party services.

Technologies: JavaScript, React, Redux, MobX, Node.js

Full-stack Developer (Private Projects & Freelance)

Duration: Mar 2023 - Feb 2024

Summary:

- Development and deployment of several responsive multi-page websites for private clients, including a real-time video call application and a client management system
- Gained experience in real-world project workflows, code reviews, and teamwork

Responsibilities:

- Built and deployed several responsive multi-page websites for private clients.



- Contributed to the development of a real-time video call application using WebRTC and WebSocket.
- Developed a client management system for data handling and task automation.
- Designed architecture, managed database structure, and integrated front-to-back features.
- Gained experience in real-world project workflows, code reviews, and teamwork.

Technologies: JavaScript, React, WebRTC, WebSocket, Node.js, MongoDB

Full-stack Developer (Sports Streaming and Entertainment Platform (DAZN))

Summary:

- DAZN is a sports streaming service providing live and on-demand streaming of various sports events
- The project focused on enhancing the subscription domain with features like subscription downgrade/upgrade and addon cancellation, using microservice architecture and AWS services to improve observability, security, and performance

Responsibilities:

- Developed scalable and responsive front-end components using React and TypeScript, ensuring seamless user experience across devices.
- Optimized performance and improved loading times by leveraging React Hooks and implementing efficient state management with Redux.
- Collaborated with backend engineers to integrate RESTful APIs and GraphQL.
- Enhanced UI/UX design by implementing pixel-perfect designs, improving user interaction, and building a mobile-first approach.
- Conducted thorough testing, including unit tests and integration tests, to ensure the reliability of the front-end components.

Technologies: React.js, Nest.js, TypeScript, Express, Fastify, PostgreSQL, DynamoDB, Docker, CI/CD, Terraform, AWS, Event-driven architecture, NewRelic, OpenTelemetry

Full-stack Developer (Gambling Platform)

Summary:

- A scalable online gaming platform offering various casino games with real-time updates, secure payment processing, and AI-driven fraud detection
- The system ensures high performance and streamlined deployment through CI/CD automation

Responsibilities:

- Developed the responsible front-end of the application.
- Worked on test coverage and Storybook elements.
- Created AEM components based on TypeScript files describing dialogue and component structure.
- Worked on brand-specific features in AEM, created templates and experience fragments.
- Built a strong team to deliver new features on time, involved each developer in reviewing PRs, held knowledge-sharing sessions, and wrote detailed documentation about the product and existing features.

Technologies: Node.js, React.js, Redux, Redux-Saga, Lodash, Jest, React Testing Library, Java, AEM CMS, Webpack



Full-stack Developer (Iterius)

Summary: Iterius is an application for tracking working hours, time spent on projects and tasks, with the ability to generate reports for each employee or user of the system.

Technologies: React.js, Typescript, Node.js, Nest.js, Express.js, PostgreSQL, SASS, MobX, Rest API

EDUCATION

- **State Tax University**
Master's Degree in Financial Law
2001 - 2006

CERTIFICATION

- **Full-stack Developer Certificate – GoIT Academy (Kyiv)**
Skills: Node.js, NestJS, PostgreSQL, Zustand, MobX, MongoDB, GitLab, SQL, GitHub, JavaScript, Redux, Express.js
Issued: Dec 2023
- **Frontend Developer Certificate – GoIT Academy (Kyiv)**
Skills: React, Zustand, MobX, JavaScript, HTML5, CSS
Issued: Sep 2023
- **UI/UX Designer Certificate – GoIT Academy (Kyiv)**
Issued: May 2023
- **Node.js – Udemy (Instructor: Bogdan Stashchuk)**
Skills: Node.js, Express.js, MongoDB, JavaScript
Issued: Apr 2024
- **React, Redux, Redux Toolkit – Udemy**
Skills: React, Redux, Redux Toolkit, JavaScript
Issued: Jul 2024
- **GraphQL – Udemy**
Skills: GraphQL, API Design, JavaScript
Issued: Sep 2024
- **React Native: Mobile App Development (CLI) – Udemy**
Skills: React Native, React, JavaScript
Issued: Dec 2024
- **TypeScript – Udemy**
Skills: TypeScript, JavaScript
Issued: Jan 2025

