

# 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

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

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

