

Volodymyr I.

Full Stack Developer

Summary of Qualifications

I am a skilled and dedicated Full-Stack web developer with 5 years of experience in Node.js and JavaScript. I'm also master's in computer science. I know how to work through the entire project development cycle - from architecture selection to application deployment. I can write clean and readable code with OOP principles, make documentation, perform refactoring, cover code with unit tests, and conduct code reviews.

The main technologies that I used in my previous projects were Node.js, Express.js, Nest.js for BE and React.js, Angular.js, and Next.js for FE.

I have excellent communication skills, responsibility, perseverance, honesty, and a desire to learn new things. I am ready to apply these qualities in my work and contribute to the achievement of the company's goals.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/Reverse Engineering/Design Patterns
- Technical Documentation/Architecture Reports/Proposals/SRS
- JavaScript/TypeScripts
- XML/JSON/YAML
- Node.js
- Python
- HTML/CSS/SCSS/Sass
- SQL
- WebSocket

RDBMS

- MySQL Server
- PostgreSQL
- SQLite
- OracleSQL

NoSQL

- Firebase
- MongoDB

Virtualization Tools

- Docker

Methodologies

- Agile, Scrum, Kanban
- Pair Programming
- Test Driven Development, Feature Driven

Operating Systems

- SUSE Linux
- Debian/Ubuntu/LinuxMint
- MacOS

CI/CD

- GitHub CI/CD
- GitHub Actions

Frameworks/Libraries

- React.js
- Angular.js
- Nest.js
- Next.js
- Express.js
- TypeORM
- PrismaORM
- Redux
- Redux toolkit
- React hook forms
- React context
- Redux Saga
- JSX/TSX
- Material UI
- Bootstrap
- Tailwind CSS
- React Query
- Requests
- Selenium
- Joi
- You hook form
- Strapi
- Web3
- FastAPI
- Flask
- Django / DBR
- Graphana
- Prometheus

Application/Web Servers

- Nginx
- Apache
- Auth0

Cloud Providers

- AWS

Development Tools



- PyCharm

	Versions Control <ul style="list-style-type: none">▪ Git▪ GitHub▪ GitLab <ul style="list-style-type: none">▪ WebStorm▪ JetBrainsProducts▪ Visual Studio▪ VS Code Testing Tools <ul style="list-style-type: none">▪ Postman▪ Unittest, Mock▪ React testing library▪ Cypress▪ CodeceptJS▪ Jest
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Experience	
Project Description:	Promly <p>The social platform is a mobile application designed to prevent suicide among children under 16. It is designed to create a safe environment where young users can communicate and develop using various interactive tools. The app includes a reward system, content moderation, chats, video chats, and personalized goals and objectives that promote positive behavior and social engagement. The app stands out for its scalability and ease of management, making it a powerful tool for achieving our mission of saving lives.</p>
Domains:	Healthcare
Involvement Durations:	1 year
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none">▪ Front-end development;▪ Back-end development;▪ Implementing new features;▪ Designed a unique user interface and user experience, setting the application apart from other similar apps on the market;▪ API integrations;▪ Application deployment;▪ Fix bugs;▪ Code review.
Project Team Size:	3-5 team members
Tools & Technologies:	Nest.js, React.JS, Material UI, TypeScript, PostgreSQL, TypeORM, Redis, AWS S3, AWS RDS, AWS Lambda, AWS Cognito, Amazon SQS, Redux toolkit, Yoti, Spotify API, GitHub, GitHub Action.
Project Description:	Manufacturing the globe's imagination <p>This project aims to radically transform the traditional understanding of economic systems by introducing an innovative combination of gaming elements and imagination culture, backed by powerful blockchain technology. We have created a system where economic interactions are not just transactions, but immersive gaming experiences that foster creativity and innovative thinking.</p>
Domains:	Blockchain
Involvement Durations:	0,5 year
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none">▪ Improving system architecture;▪ Implementing new features;▪ Front-end development;▪ Back-end development;

Project Team Size:	3-4 team members
Tools & Technologies:	React.JS, Node.js, Express.js, TypeScript, Redux, Redux Toolkit, Axios, RTK Query, MongoDB, MongoDBR, Mongoose, web3, Blockchain, Redis, Heroku, GitHub.
Project Description:	Platform for connection vendors with homeowners A system that will guide a homeowner through a curated process that reduces the amount of time the homeowner needs to invest in finding a capable and honest company to complete a project. Through community involvement, homeowners will be able to learn from each other's projects and help each other learn more about home improvement, design, etc. This system will allow service providers (SPs) and vendors to connect with homeowners to help the homeowner complete the project.
Domains:	Freelance Marketplace
Involvement Duration:	1 year
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none">▪ Developing system architecture;▪ Implementing new features;▪ Front-end development;▪ Back-end development;▪ API integrations;▪ Application deployment on AWS;▪ Fix bugs;▪ Unit testing;▪ Code review.
Project Team Size:	2-3 team members
Tools & Technologies:	Nest.js, Next.js, TypeScript, PostgreSQL, Prisma, Redis, AWS ECS, AWS S3, AWS RDS, Auth0, Terraform, Docker.
Project Description:	Application for testing skills in programming The aim of this project is to develop a comprehensive application that enables users to test their programming skills in various programming languages through interactive tests. The application provides a platform for individuals to assess their knowledge and proficiency in different programming languages, thereby aiding them in identifying areas for improvement and further learning.
Domains:	Education
Involvement Duration:	1 year
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none">▪ Improving system architecture;▪ Implementing new features;▪ Front-end development;▪ Back-end development;▪ Integrations with new blockchain networks;▪ API integrations;▪ Application deployment;▪ Development of web-3 auth solutions, including MetaMask login;

Project Team Size: Tools & Technologies Project Description: Domains: Involvement Duration: Project Role: Responsibilities:	<ul style="list-style-type: none">▪ Implementation of engineering solutions;▪ Fix bugs;▪ Unit testing;▪ Code review.
	5-6 team members
	Node.js, Express, TypeScript, PostgreSQL, React, Redux, Redux toolkit, Axios, Blockchain, Docker, Strapi.
	Application for delivery of food from the restaurants chain
	Designed and developed a food delivery application for a chain of Georgian restaurants resulting in increased revenue and customer retention. Implemented real-time tracking of orders and deliveries, allowing customers to track their orders from start to finish. Implemented payment system User interface, loyalty program.
Project Team Size: Tools & Technologies:	Food Delivery
	1,5 years
	Full Stack Developer, DevOps
	<ul style="list-style-type: none">▪ Developed custom order options, including the ability for customers to add or remove certain ingredients or choose a specific cooking method;▪ Integrated multiple payment options, including credit/debit cards, PayPal, and other payment gateways, providing customers with a seamless and secure payment experience;▪ Designed a unique user interface and user experience, setting the application apart from other similar apps on the market;▪ Developed and implemented a loyalty program, resulting in increased customer retention and repeat business for the chain of Georgian restaurants;▪ Improving system architecture;▪ Implementing new features;▪ API integrations;▪ Application deployment;▪ Implementing AWS infrastructure;▪ Unit testing.
	3-4 team members
	Node.js, Express, TypeScript, PostgreSQL, React, Redux toolkit, JSX, AWS ECS, AWS EC2, AWS RDS, AWS SDK, Docker, Unittest, Postman.

Certificates	JavaScript Complex OktenWeb University, Lviv	
	JavaScript Core Training Course Epam, Lviv	

Education	Master's degree Lviv Polytechnic National University, Lviv Computer Science
	Bachelor's degree Lviv Polytechnic National University, Lviv Computer Science

Languages	English: Advanced
	Ukrainian: Native
	Russian: Native