

**Summary of Qualifications**

I am a skilled and dedicated Full-Stack web developer with 5.5 years of experience in Node.js and TypeScript. 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, 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
- HTML/CSS/SCSS/Sass
- SQL
- WebSocket

**RDBMS**

- MySQL Server
- PostgreSQL

**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

**Versions Control**

- Git, GitHub, GitLab
- BitBucket

**Frameworks/Libraries**

- React.js
- Nest.js
- Next.js
- Express.js
- Redux
- Redux toolkit
- React hook forms
- React context
- JSX/TSX
- Material UI
- Bootstrap
- Tailwind CSS
- React Query
- LangChain
- OpenAI
- Requests
- Payment gateway APIs
- THREE.js
- Electron
- Web3

**Application/Web Servers**

- Nginx
- Auth0

**Cloud Providers**

- AWS
- Azure

**Development Tools**

- WebStorm
- JETBrainsProducts
- Visual Studio
- VS Code

**Testing Tools**

- Postman
- Unittest, Mock
- React testing library
- Cypress

- Jest

## Experience

### Project Description:

#### Smart Lead Generation Platform for Real Estate Professionals

SaaS web platform tailored for real estate professionals to discover and connect with leads efficiently. It leverages integrated data sources and automated outreach tools.

In my role as a full-stack developer, I was responsible for developing features on both the client and server sides, optimizing API interactions, and supporting the AWS infrastructure behind the platform.

### Domain:

SaaS, Real Estate

### Involvement Duration:

1 year

### Project Role:

Full Stack Developer

### Responsibilities:

- Front-end and back-end development;
- Enhancing and optimizing system architecture;
- Implementing new features and functionality;
- Refactoring and improving existing back-end code;
- Integrating and maintaining APIs;
- Application deployment and environment support;
- Writing and maintaining unit tests;
- Conducting code reviews;
- Ensuring scalability and adherence to security best practices.

### Project Team Size:

6-8 team members

### Tools & Technologies:

TypeScript, Node.js, Nest.js, PostgreSQL, Fastify, Next.js, MUI, Puppeteer, GitHub Actions, AWS, Mailgun, Payment gateway API, Mapbox, Tracers.

### Project Description:

#### AI-based website page builder

Desktop application for generating web pages using artificial intelligence technologies. Automatically creates responsive, visually appealing pages based on user-defined settings and preferences. Designed to simplify website creation without the need for coding.

Cutting-edge SEO platform developed to enhance online visibility for businesses. Features real-time analytics, advanced optimization tools, and a user-friendly interface. Provides actionable insights to improve search engine performance.

### Domains:

Software development, AI, SEO

### Involvement Durations:

1.5 years

### Project Role:

Front-end Developer

### Responsibilities:

- Front-end development;
- Improve system architecture;
- Code base refactoring;
- Implementing new features;
- Integrating AI/LLM-based services;
- Development, build and deployment scripts;
- Fixing bugs;
- Code review.

### Project Team Size:

3-5 team members

### Tools & Technologies:




Next.JS, React.JS, Electron, Puppeteer, TypeScript, Tailwind, Axios, Redux, Formik, LangChain, OpenAI API, WebSocket, Redis, Auth0, Payment gateway API.

### Project Description:

#### Trading system

The project specializes in developing algorithmic trading systems that use artificial intelligence to automate decentralized market execution. The solutions help investors grow capital by

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| <b>Domains:</b>  | replicating the success of leading crypto portfolios, ensuring fast and efficient transaction execution.  |
| <b>Involvement Durations:</b>                          | Cryptocurrency, AI<br>1 year  |
| <b>Project Role:</b>                                   | Full Stack Developer  |
| <b>Responsibilities:</b>                               | <ul style="list-style-type: none"><li>▪ Front-end development;</li><li>▪ Back-end development;</li><li>▪ Improving system architecture;</li><li>▪ KYC development;</li><li>▪ Application deployment;</li><li>▪ Fix bugs;</li><li>▪ Code review.</li></ul>   |
| <b>Project Team Size:</b>                              | 3-4 team members  |
| <b>Tools &amp; Technologies:</b>                       | React.JS, Node.js, Express.js, Shufti Pro, TypeScript, React context, Axios, MongoDB, web3, Blockchain.   |
| <b>Platform for connection vendors with homeowners</b> |   |
| <b>Project Description:</b>                            | Project aims to simplify the process of two-factor authentication for team members.   |
| <b>Domains:</b>  | Security  |
| <b>Involvement Duration:</b>                           | 2 years   |
| <b>Project Role:</b>                                   | Full Stack Developer  |
| <b>Responsibilities:</b>                               | <ul style="list-style-type: none"><li>▪ Developing system architecture;</li><li>▪ Deployed working code;</li><li>▪ Implementing new features;</li><li>▪ Front-end development;</li><li>▪ Back-end development;</li><li>▪ API integrations;</li><li>▪ Fix bugs;</li><li>▪ Unit testing;</li><li>▪ Code review.</li></ul> |
| <b>Project Team Size:</b>                              | 2-3 team members  |
| <b>Tools &amp; Technologies:</b>                       | Express.js, React.JS, Node.JS, React context, Axios, Material UI, Payment gateway API, Formik, Docker.  |

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| <b>Certificates</b> | <b>Deploy a website with Azure Virtual Machines</b><br>Microsoft |  |
|                     | <b>Full Stack Development</b><br>OktenWeb University, Lviv       |  |
|                     | <b>Getting Started with Azure</b><br>Coursera                    |  |

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| <b>Education</b> | <b>Master's degree</b><br>Sumy State University<br>Computer Science |
|                  | <b>Bachelor's degree</b><br>Sumy State University                   |

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|                  | Computer Science         |
| <b>Languages</b> | <b>English:</b> Advanced |
|                  | <b>Ukrainian:</b> Native |
|                  | <b>Russian:</b> Native   |