

Andrew M.

Front-End | Full Stack Developer

Summary of Qualifications

I am a skilled and dedicated Full Stack web developer with strong Front-End side and 4 years of experience in Node.js and JavaScript, I'm also Master 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. I like to work both in a team and individually.

The main technologies which I used in my previous projects were JavaScript/TypeScript (React, React Native, Angular) for FE and Node.js (Express, Nest, Next) for BE.

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/TypeScript
- NodeJS
- XML/JSON/YAML
- HTML/CSS/LESS/Sass
- SQL
- WebSockets

RDBMS

- MS SQL Server
- MySQL
- PostgreSQL
- SQLite

NoSQL

- MongoDB
- Firebase

Virtualization Tools

Docker

Methodologies

- Agile, Scrum, Kanban, Waterfall
 - Pair Programming
- eature Driven, Test Driven Development

Operating Systems

- Microsoft Windows
- SUSE Linux
- Debian/Ubuntu/LinuxMint

CI/CD

- GitLab CI/CD
- GitHub Actions

Frameworks/Libraries

- React.js (hook forms)
- Angular
- Nest.js
- Next.js
- Express
- TypeORM/PrismsORM
- Redux (toolkit)
- JSX
- Material UI
- Bootstrap
- AntDesign
- Web3
- Tailwind CSS
- GraphQL

Application/Web Servers

- Apache
- Nginx

Cloud Providers

- AWS
- Azure

Development Tools

- PyCharm
- WebStorm

Testing Tools/Libraries

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

Versions Control

- Git
- GitHub
- GitLab

Experience

Project Description:

Web Application for a scientific consulting company

That company specializes in providing solutions and services in the areas of regulatory toxicology, risk assessment, data management, and computational modeling. The project aims to assist organizations in navigating the complex landscape of regulatory compliance, safety assessment, and chemical risk management.

Domains:

Science Consulting

Involvement Duration:

1 year

Project Role:

Front-End Developer

Responsibilities:

- Front-end development;
- Implementing new features;
- Refactoring existing code;
- UI/UX improvements.
- Implementing AWS infrastructure;
- Unit testing;
- Cypress e2e testing.

Project Team Size:

6-7 team members

Tools & Technologies:

JavaScript, Typescript, React JS, Redux, CSS, SCSS, Wagtail, AlpineJS, Elasticsearch, Redis, PostgreSQL.

Project Description:

Blockchain-based Impact investing platform

The project involves the development and creation of an advanced platform for impact investing that works on the blockchain. This platform aims to align investments with sustainable values and support projects that address social and environmental issues around the world.

Domains:

Blockchain

Involvement Duration:

0,5 year

Project Role:

Full Stack Developer

Responsibilities:

- Front-end development;
- Back-end development;
- Implementing new features;
- API integrations;
- Application deployment;
- UI/UX improvements.
- Implementing AWS infrastructure;
- Unit testing;
- Cypress e2e testing.

Project Team Size:

5-6 team members

Tools & Technologies:

React JS, Redux, Next JS, Nest Js, Typescript, PostgreSQL, AWS, CSS, SCSS, Tailwind CSS.

Project Description:

Model Training Service

An app has been developed for automated visual inspection of production quality using artificial intelligence. This system consists of two modules, which are smart cameras and AI evaluation tools respectively. They are installed directly on the assembly line and managed through the engine. The system is capable of evaluating incoming images at the assembly line and controlling further processes.

Domains:

AI & Machine Learning

Involvement Duration:

1 year

Project Role:

Full Stack Developer

Responsibilities:

- Improving system architecture;
- Implementing new features;
- Front-end development;
- Back-end development;
- Integration with 3rd party APIs;

- Application deployment;
- Fix bugs;
- Unit testing;
- Code review.

Project Team Size: 6-8 team members
Tools & Technologies: Nest.js, Angular, Nginx, MaterialUI, Bootstrap, TypeScript, MySQL, TypeORM, Azure VM, Azure Storage, Docker, Unittest, Postman.

Pawn Real Assets and Instant Borrowing

Project Description: Developed a user-friendly application for pawn transactions with real assets, enabling instant cash and crypto borrowing. Utilized Node.js and React.js for backend and frontend development. Integrated secure payment gateways and encryption protocols for data protection. Collaborated with cross-functional teams to gather requirements and deliver a seamless user experience. Conducted testing, debugging, and performance optimization. Incorporated user feedback for continuous improvement.

Domains: Cryptocurrency
Involvement Duration: 1 year
Project Role: Full Stack Developer

- Responsibilities:**
- Improving system architecture;
 - Implementing new features;
 - Front-end development;
 - Back-end development;
 - Integrations with new blockchain networks;
 - API integrations;
 - Application deployment;
 - Fix bugs;
 - Unit testing;
 - Code review.

Project Team Size: 10-12 team members
Tools & Technologies: Node.js, Express, TypeScript, MongoDB, AWS ECS, AWS EC2, AWS RDS, AWS SDK, AWS DynamoDB, AWS ElastiCache Redis, Docker.



Application for delivery of food from the restaurants chain

Project Description: 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.

Domains: Food Delivery
Involvement Duration: 1 year
Project Role: Full Stack Developer, DevOps

- Responsibilities:**
- Custom order options with ingredient customization and cooking method selection;
 - Integrated multiple payment options for seamless and secure transactions;
 - Unique user interface and experience distinguishing the application from competitors;
 - Successful implementation of a loyalty program boosting customer retention and repeat business for Georgian restaurants;
 - Improving system architecture;
 - Implementing new features;
 - API integrations;
 - Application deployment;
 - Implementing AWS infrastructure;

Project Team Size: 3-4 team members
Tools & Technologies: Node.js, Express, TypeScript, PostgreSQL, React, Redux toolkit, JSX, AWS ECS, AWS EC2, AWS RDS, AWS SDK, Docker, Unittest, Postman.

Certifications	Front-End Pro Hillel IT school, Odesa	
	JavaScript Complex OktenWeb University, Lviv	
Education	Master's degree Lviv Polytechnic National University, Lviv Computer Science	
Languages	English: Upper Intermediate Ukrainian: Native Russian: Native	