

Roman G.

Full Stack Developer

Odessa, Ukraine

Summary of Qualifications

I am a skilled and dedicated full-stack developer with 4 years of experience in full-cycle software development from concept to support and maintenance: communication with the client, working with requirements, creating technical specifications, design, coding, developing an MVP, support, monitoring, updating, bug fixes. 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.

I started my career in IT as a Front-End developer and I worked a lot mostly with React, Angular, and Vue Frameworks. Later I added Back-End knowledge to my stacks such as Python language and FastAPI, Django, and Flask Frameworks.

My most outstanding qualities are responsibility, perseverance, attention to details, good communication skills, ability to solve problems and love to learn new things.

As a full-stack dev I am always happy to help the customer to improve the product from both sides - UI/UX and functionality.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/ Reverse Engineering/Design Patterns
- Technical Documentation/Architecture Reports/Proposals/SRS
- JavaScript ES5,6 /TypeScript
- NodeJSX
- Python
- SQL
- XML/JSON/YAML
- HTML/CSS/LESS/Sass

RDBMS

- MS SQL Server
- MySQL
- PostgreSQL
- Alembic

NoSQL

- MongoDB
- Elasticsearch
- Firebase

Virtualization Tools

- Docker

Methodologies

- Agile, Scrum, Kanban
- Pair Programming
- Feature Driven, Behavior Driven Development
- Waterfall

Operating Systems

- Microsoft Windows
- macOS

Frameworks/Libraries

- React
- React Native
- Vue
- Angular
- Django
- FastAPI
- Flask
- Express
- Redux, Redux Thunk
- MaterialUI, AntDesign, Bootstrap
- Tailwind
- Numpy/Pandas
- SQLAlchemy
- WebSockets
- Pip/Poetry

Application/Web Servers

- Apache
- Nginx

Cloud Providers

- AWS
- Heroku

Development Tools

- PyCharm
- WebStorm
- DataGrip

Testing Tools/Libraries

- Postman
- Pytest
- Unittest

	<ul style="list-style-type: none"> ▪ Debian/Ubuntu/ArchLinux 	<ul style="list-style-type: none"> ▪ Mock ▪ StoryBook ▪ Jest
	<p>CI/CD</p> <ul style="list-style-type: none"> ▪ GitLab CI/CD ▪ GitHub Actions ▪ Bitbucket CI/CD ▪ CircleCI 	<p>Versions Control</p> <ul style="list-style-type: none"> ▪ Git ▪ GitHub ▪ GitLab ▪ BitBucket
	<p>Hardware</p> <ul style="list-style-type: none"> ▪ Arduino 	

Experience	
Project Description:	<p>Platform for private gymnasium</p> <p>A private gymnasium platform that allows students, teachers and parents to receive information about the schedule, calendar of events, grades, and the possibility to buy school merch, etc.. Allows to fully digitalize school processes.</p>
Customer:	German company
Involvement Duration:	0,5 year
Project Role:	Full-Stack Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Code development; ▪ System architecture; ▪ Development, build and deployment scripts; ▪ UI/UX improvements; ▪ Bug fixing; ▪ Unit testing.
Project Team Size:	3-4 team members
Tools & Technologies:	Angular, Tailwind, Python 3, Django REST, Django ORM, PostgreSQL, Unittest, Docker.
Project Description:	<p>Remote control of devices for coworking spaces</p> <p>Special solution for managing remote devices and controllers by different users and users groups for coworking spaces around the world.</p>
Customer:	WeWork – US company
Involvement Duration:	1 year
Project Role:	Full-Stack Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Front-end development; ▪ Back-end development; ▪ Integration with 3rd party APIs (Zabbix, S2, etc.); ▪ Implementing new features; ▪ Unit testing; ▪ Development, build and deployment scripts; ▪ Improving system architecture; ▪ Fix bugs; ▪ Code review.
Project Team Size:	6-8 team members
Tools & Technologies:	JS, TypeScript, ReactJS, ReactNative, Python 3, FastAPI, SQLAlchemy, Alembic, Poetry, Auth0, JWT, MySQL, Redis, Kubernetes, Pytest, Docker, CircleCI.
Project Description:	<p>Marketing web application for data analysis and visualization</p> <p>The solution helped customers to work with the databases more effectively, big data processing, and analysis. The main target of this project – is help to find potential customers for the business via analyzing data and finding close-way sellers.</p>
Customer:	Schober SelectionSolutions – German company

Involvement Duration: 1,5 year

Project Role: Full-Stack Developer

- Responsibilities:**
- Preparing technical specification;
 - Front-End development;
 - Back-End development;
 - DB structure optimization;
 - Integration with 3rd party APIs;
 - Unit testing;
 - UI/UX improvements;
 - Software architecture design;
 - Implementing new features;
 - Data analyst and data visualization for B2B and B2C clients;
 - 3-rd party API integrations;
 - Refactoring existing back-end code;
 - Implementing AWS infrastructure;
 - Fix bugs;
 - Code review.

Project Team Size: 10-12 team members

Tools & Technologies: JavaScript, TypeScript, ReactJS, Redux, ChartJS, Python 3, FastAPI, SQLAlchemy, Alembic, PostgreSQL, Redis, Celery (mailing service), Nginx, KeyCloak, Pytest, Docker, AWS, Oauth2.

Project Description:

Marketing web application for data analysis and visualization

The solution helped customers to form target groups and optimize upstream campaigns to create added value. Effective multichannel solutions to sustainably increase customer business success by establishing and consolidating profitable relationships.

Customer: Schober UdoSolutions – German company

Involvement Duration: 1 year

Project Role: Full-Stack Developer

- Responsibilities:**
- Improving system architecture;
 - Implementing new features;
 - Refactoring existing back-end code;
 - Application deployment;
 - Fix bugs;
 - Unit testing;
 - Supporting new sub-project customization;
 - Data analyst and data visualization for B2B and B2C clients;
 - Preparing technical specification;
 - Front-End development;
 - Back-End development;
 - DB structure optimization;
 - UI/UX improvements.
 - Code review.

Project Team Size: 10-12 team members

Tools & Technologies: JavaScript, ReactJS, TypeScript, Python 3, FastAPI, Alembic, PostgreSQL, Nginx, KeyCloak, Pytest, Docker, AWS, Oauth2.

Project Description:

Application for assessment of employees

Service to control the knowledge of employees. The service is useful for companies that need to control the knowledge of their employees, test results are recorded in a database, after which the analysis of the received data can be performed and some actions taken against employees.

Customer: Quiz App – Ukrainian company

Involvement Duration: 0,5 year

Project Role:	Front-End Developer
Responsibilities:	<ul style="list-style-type: none">▪ Preparing technical specification;▪ Implementing new features;▪ Front-End development;▪ UI/UX improvements;▪ Fix bugs;▪ Unit testing;▪ Code review.
Project Team Size:	2-3 team members
Tools & Technologies:	JavaScript, React, Redux, TypeScript, Jest, HTML/CSS, StoryBook, Docker.

Certifications	Python Advanced Hillel IT school, Odesa	
	Front-End Developer IT Incubator, Minsk	

Education	Master's degree Odesa Mechnikov National University, Odesa Computer Science
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