

Illia P.

Full Stack Developer

Summary of Qualifications

I am a skilled and dedicated full-stack web developer with 4 years of experience in Node.js and Python, I'm also Master in Cybersecurity 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 Node.js (Express.js, Fastify and Nest.js) and Python (FastAPI, and Flask) for BE and React.js, Next.js, Angular.js for FE.

My most outstanding qualities are good communication, the ability to work in a team, the ability to solve problems, and the willingness to learn new things.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/ Reverse Engineering
- Technical Documentation/Architecture Reports/Proposals/SRS
- XML/JSON/YAML
- HTML/CSS/Sass
- JavaScript/TypeScript
- NodeJS
- Python
- SQL
- WebSocket's

RDBMS

- MySQL
- MS SQL
- PostgreSQL

NoSQL

- MongoDB
- Redis
- Weaviate

Virtualization Tools

- Docker / Docker Compose
- Kubernetes

Methodologies

- Agile, Scrum, Kanban, Waterfall
- Pair Programming

Operating Systems

- Microsoft Windows
- Various Linux Distributions

CI/CD

- GitHub Actions
- GitLab CI/CD

Frameworks/Libraries

- React.js
- Nest.js
- Next.js
- Express.js
- TypeORM
- Angular
- FastAPI
- Flask
- SQLAlchemy
- Prometheus
- Numpy/Pandas
- Alembic
- Pydantic
- Requests
- Fastify
- Prisma
- Mongoose
- Swagger
- Firebase
- Main Python/Node.js libraries

Cloud Providers

- Google Cloud Platform
- AWS
- DigitalOcean

Development Tools

- Visual Studio Code
- PyCharm
- WebStorm

Testing Tools

- Postman
- PyTest
- Unittest, Mock

	Versions Control ▪ Sentry ▪ ViTest ▪ Git ▪ GitHub ▪ GitLab
Experience	Smart Lead Generation Platform for Real Estate Professionals Project Description: SaaS web platform tailored for real estate professionals to discover and connect with leads efficiently. It leverages integrated data sources and automated outreach tools. As a full-stack developer, I contributed to both front-end and back-end development — focusing on improving user-facing features, enhancing API integrations, and supporting the platform's AWS-based infrastructure. Domain: SaaS, Real Estate Involvement Duration: 1 year Project Role: Full Stack Developer Responsibilities: ▪ Back-end and front-end development; ▪ Improving system architecture; ▪ Implementing new features; ▪ Refactoring existing back-end code; ▪ API integrations; ▪ Application deployment; ▪ Unit testing; ▪ Code review; ▪ Ensuring scalability and security best practices. Project Team Size: 6-8 team members Tools & Technologies: TypeScript, Node.js, Nest.js, PostgreSQL, Fastify, Next.js, MUI, GitHub Actions, AWS, Mailgun, Stripe, Mapbox, Tracers Digital Factory Software Suite Project Description: The modular system of software for monitoring the status and notifying about preventive maintenance of devices, using customizable AI agents, with the ability to combine different IoT devices. Domain: AI & ML Involvement Duration: 2 years Project Role: Full Stack Developer Responsibilities: ▪ Back-end and front-end development; ▪ Improving system architecture; ▪ Implementing new features; ▪ Parsing all types of office documents to use their content in AI; ▪ Rewrite some modules from Python to Node.js; ▪ Refactoring existing back-end code; ▪ API integrations; ▪ Application deployment; ▪ Implementing AWS infrastructure; ▪ Unit testing; ▪ Code review. Project Team Size: 3-5 team members Tools & Technologies: Node.js, Python, Nest.js, Angular, FastAPI, TypeORM, Unstructured, Weaviate, LangChain, Langfuse

Project Description:	Game development platform The game application for different users. The project is both the editor and the game, providing everything you need out-of-the-box to quickly create and play games, digital experiences, virtual worlds, and more.
Domain:	Game
Involvement Duration:	1 year
Project Role:	Back-End Developer DevOps
Responsibilities:	▪ Improving system architecture; ▪ Implementing new features; ▪ Implementing GitHub Actions and CI/CD; ▪ Refactoring existing back-end code; ▪ API integrations; ▪ Application deployment; ▪ Implementing GCP infrastructure; ▪ Unit testing; ▪ Code review.
Project Team Size:	4-9 team members
Tools & Technologies:	Node.js, Nest.js, MongoDB, GCP, GitHub Actions, Mongoose, Sentry, Firebase, ViTest.
Certifications	Google Cloud Platform Certification  Google Cloud
Education	Master's Degree in Cybersecurity of Information Technologies and Systems Vinnytsia National Technical University, Vinnytsia Bachelor's Degree in Cybersecurity of Information Technologies and Systems Vinnytsia National Technical University, Vinnytsia
Languages	English: Advanced Ukrainian: Native Russian: Native