Lukian Shnaider
Middle Full-Stack Developer

SUMMARY

- Full-stack developer with 4 years' experience in TypeScript, Angular, Node.js (Express/ NestJS), Python, and REST API design.
- Expertise in building scalable fintech and medical training platforms using microservices, Kafka, PostgreSQL, and graph databases (Neo4j).
- Skilled in frontend frameworks (Angular, React), state management (RxJS), and UI libraries (Angular Material, MUI).
- Proficient in backend development with Python, Java, Kotlin, and frameworks like FastAPI, Django, Spring; strong in async patterns and middleware.
- Experience with cloud platforms (AWS, DigitalOcean), CI/CD pipelines, and integrating third-party APIs (Plaid, Stripe, RabbitMQ).

TECHNICAL SKILLS

Main Technical Skills	TypeScript (4 yr.), Angular (4 yr.), Node.js (4 yr.), Python (4 yr.), RESTful API (4 yr.)
Programming Languages	Java (1 yr.), Kotlin (1 yr.), Python (4 yr.), TypeScript (4 yr.)
JavaScript Frameworks	Angular (4 yr.), Express (4 yr.), NestJS (4 yr.), Node.js (4 yr.), React (1 yr.)
Salesforce Ecosystem	Apex DataLoader (1 yr.)
Python Frameworks	Django (1 yr.), FastAPI (1 yr.), Flask (1 yr.)
Android Libraries and Tools	Kotlin (1 yr.)
JavaScript Libraries and Tools	mui (4 yr.), Reactive Forms (4 yr.), RxJs (4 yr.), TanStack Query (1 yr.)
Java Frameworks	Spring (1 yr.)
Databases & Management Systems / ORM	Neo4j (1 yr.), PostgreSQL (1 yr.), Prisma (1 yr.), SQL (4 yr.)
UI Frameworks, Libraries, and Browsers	Angular Material UI (4 yr.), HTML5 (4 yr.), SCSS (4 yr.)
Cloud Platforms, Services & Computing	AWS (4 yr.), DigitalOcean (4 yr.)
Message/Queue/Task Brokers	Celery (1 yr.), Kafka (1 yr.), RabbitMQ (1 yr.)
Deployment, CI/CD & Administration	CI/CD (4 yr.)

Virtualization, Containers and Orchestration	Docker (1 yr.)
SDK / API and Integrations	FastAPI (1 yr.), JWT (1 yr.), RESTful API (4 yr.)
Version Control	Git (1 yr.)
Mail / Network Protocols / Data transfer	JWT (1 yr.)
Methodologies, Paradigms and Patterns	microservices architecture (4 yr.)
Other Technical Skills	Flink (1 yr.), NX (1 yr.), Plaid (1 yr.)

WORK EXPERIENCE

Full-Stack Developer - Freelance (Financial SaaS Platform (NDA))

Duration: April 2026 - October 2026

Summary:

- Developed a financial SaaS platform featuring microservices architecture, live third-party synchronization, and formula-driven financial modeling
- The platform supports budgeting and financial modeling engines with asynchronous data recalculations using Kafka event streaming, and integrates real-time payment, invoice, and subscription synchronization with third-party providers

Responsibilities:

- Architected budgeting and financial modeling engines using Kafka event streaming.
- Integrated third-party providers Stripe and Visma Severa for real-time payment and subscription sync.
- Designed multi-tenant database schemas with PostgreSQL, Prisma, and policy-based access control (ZenStack).
- Developed interactive frontend features in React and TypeScript within an Nx monorepo.
- Optimized state management and real-time validation on the frontend.
- Participated in full-cycle development from database architecture to production deployment.

Technologies: Kafka, PostgreSQL, Prisma, ZenStack, React, TypeScript, Nx monorepo, Microservices

Full-Stack Developer (Pacioli – Financial Management Platform)

Duration: May 2025 - April 2026

Summary:

- Developed a fintech web application integrating with Plaid and Flinks APIs to securely sync and process users' financial transactions
- The platform provides transaction aggregation, categorization aligned with QuickBooks standards, and generates key financial reports including Profit & Loss, Balance Sheet, Cash Flow Statement, and General Ledger

Responsibilities:

- Integrated Plaid and Flinks APIs for financial data synchronization.
- Implemented transaction aggregation and categorization system.
- Developed financial reporting features including P&L, Balance Sheet, Cash Flow, and General Ledger.
- Contributed to payroll and tax sheet modules.
- Designed and implemented a smart tax calculator for real-time financial insights.
- Worked on backend services using Node.js and frontend interfaces using Angular and React.

Technologies: Node.js, Angular, React, Plaid API, Flinks API

Full-Stack Developer (AI Patient – Medical Training Platform)

Duration: February 2024 - May 2025

Summary:

- Contributed to an AI-powered educational platform for medical students featuring interactive 3D patient simulations
- The platform supports clinical training scenarios including diagnostics, symptom analysis, and treatment decision-making, enhancing medical education through realistic workflows

Responsibilities:

- Developed functionality for creating and managing virtual patient profiles with customizable symptoms and medical history.
- Built modules supporting clinical training scenarios such as diagnostics and treatment decision-making.
- Implemented features for tracking student performance, case progression, and feedback.
- Participated in designing realistic medical workflows including patient examination and differential diagnosis practice.
- Collaborated on both frontend and backend development to deliver a responsive and scalable learning experience.

Technologies: Frontend and backend technologies (unspecified), likely including TypeScript, Angular, Node.js, Python

Full-Stack Developer (Liminl – Career Networking Platform)

Duration: January 2023 - February 2024

Summary:

- Developed a career networking platform aimed at helping students find job opportunities through their existing network connections
- The platform uses graph-based data modeling to represent relationships and suggests optimal connection paths for job referrals

Responsibilities:

- Designed and implemented graph-based data modeling using Neo4j.
- Built algorithms to identify and suggest optimal connection paths for job referrals.
- Created an interactive network visualization interface.
- Integrated data ingestion features for importing and processing user contact data.

- Focused on performance optimization and handling complex relationship queries within large datasets.

Technologies: Neo4j, JavaScript/TypeScript (implied), likely Angular or React

Backend Android Developer - Appexoft (Mental Health App)

Duration: November 2022 - January 2023

Summary:

- Developed a mental health mobile application featuring emotion tracking, a temperament quiz, and a calendar view
- The project followed Agile methodology with two-week sprints and emphasized teamwork and communication

Responsibilities:

- Developed backend features for emotion tracking and temperament quiz.
- Participated in UI/UX design and database structure planning.
- Engaged in full-cycle development from idea to testing.
- Practiced Agile methodology including sprint planning, retrospectives, and task tracking.
- Collaborated using Git and task boards to manage progress.

Technologies: Android backend development (specific technologies not specified), Agile methodology, Git

EDUCATION

- **Ukraine National Forestry University**
  Bachelor of Computer Science and Information Technologies, Computer Science
  2022 - 2026

CERTIFICATION

- **Udemy | Full-Stack Web Developer**
  Focused on responsive front-end development (HTML, CSS, JS, Async programming) and basic API communication.
  Oct 2022 – Apr 2023
- **EPAM Campus | Java Fundamentals**
  Covered Java Core, OOP design, data structures, algorithms, and unit testing.
  Jan 2023 – Apr 2023
- **JavaRush University | Java & Backend Development**
  Developed REST APIs using Java, Kotlin, and Spring; implemented JWT auth and Docker containerization.
  Sep 2023