

# Yevhen Sh.

## Senior Senior Full Stack Python and Angular Engineer

### SUMMARY

- Senior Full Stack Engineer with 6+ years of experience with Python applications;
- Angular, React, and VueJS (pet) JavaScript Frameworks. Also TypeScript for Node.js and NestJS;
- Led architecture and full lifecycle development for AI-powered, IoT-integrated, and subscription-based SaaS platforms;
- Expertise in real-time communication, API design, database optimization (PostgreSQL, MongoDB), and payment integrations (Stripe);
- Implemented LLM-based AI workflows enhancing code generation, debugging, and CI/CD pipelines using GitHub Actions and GitLab CI;
- Automation: Playwright (end-to-end), Pytest, Unit Tests

### TECHNICAL SKILLS

|                                                  |                                                                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Main Technical Skills</b>                     | Python, Angular, TypeScript                                                                                            |
| <b>Programming Languages</b>                     | JavaScript, Python, TypeScript                                                                                         |
| <b>JavaScript Frameworks</b>                     | Angular, Express, Fastify, NestJS, Next.js, Node.js, React                                                             |
| <b>Mobile Frameworks and Libraries</b>           | Detox, OneSignal                                                                                                       |
| <b>Python Frameworks</b>                         | Django, FastAPI, Flask                                                                                                 |
| <b>JavaScript Libraries and Tools</b>            | ES6, Mobx, NgRx, Reactive Forms, Redux, Redux-Saga, Redux Thunk, Redux-toolkit, RxJs, TanStack Query, Web3.js, Zustand |
| <b>Python Libraries and Tools</b>                | pytest                                                                                                                 |
| <b>Databases &amp; Management Systems / ORM</b>  | Firebase, MongoDB, PostgreSQL, Prisma, Redis                                                                           |
| <b>UI Frameworks, Libraries, and Browsers</b>    | Angular Material UI, Material UI, ShadCN, Socket.io, Storybook, Tailwind CSS                                           |
| <b>Cloud Platforms, Services &amp; Computing</b> | AWS, Firebase                                                                                                          |
| <b>Amazon Web Services</b>                       | AWS Amplify, AWS ECS (Amazon Elastic Container Service), AWS Lambda, AWS S3                                            |
| <b>QA, Test Automation, Security</b>             | Cypress, Jest, Playwright, pytest                                                                                      |
|                                                  | Docker, Kubernetes                                                                                                     |

|                                                     |                                       |
|-----------------------------------------------------|---------------------------------------|
| <b>Virtualization, Containers and Orchestration</b> |                                       |
| <b>SDK / API and Integrations</b>                   | FastAPI, GraphQL, RESTful API, Stripe |
| <b>Version Control</b>                              | Github Actions                        |
| <b>Deployment, CI/CD &amp; Administration</b>       | GitLab CI                             |
| <b>Message/Queue/Task Brokers</b>                   | Kafka, RabbitMQ                       |
| <b>Mail / Network Protocols / Data transfer</b>     | WebSockets                            |
| <b>Other Technical Skills</b>                       | Angular Router                        |

## WORK EXPERIENCE

### Senior Full Stack Engineer, Go Wombat

**Duration:** Mar. 2024 - Aug. 2026

**Summary:** Worked on diverse projects such as an analytics platform, a B2B SaaS system with subscription and product verification workflows, and an AI-powered application with domain-specific conversational capabilities. Delivered fullstack solutions covering architecture design, API development, frontend implementation, deployment, and long-term support.

#### Responsibilities:

- Led full-stack development as a solo engineer across multiple projects, owning the entire development lifecycle from architecture and technical design to implementation, deployment, production support, and maintenance.
- Designed and implemented backend modules for authentication, subscription management, role-based access control, analytics processing, and file/data handling.
- Developed conversational interfaces and backend communication flows for AI-powered features, focusing on streaming responses, usability, and real-time interaction patterns.
- Integrated Stripe end-to-end, implementing payment functionality across both the backend and frontend, including API integration, payment flows, and transaction handling.
- Worked with relational databases and optimized data access patterns, API performance, and server-side processing under high-load scenarios.
- Collaborated directly with stakeholders and product teams, influencing technical decisions, feature prioritization, and UX improvements.

**Technologies:** React, Next.js, Angular, Node.js, NestJS, Python, PostgreSQL, Stripe, AI conversational interfaces, real-time communication.

### Senior Full Stack Engineer, Develux (Greenfield education platform)

**Duration:** Aug. 2022 - Mar. 2024



**Summary:** Developed a greenfield platform in the education domain connecting users with academic assistance providers. The platform supported end-to-end order management, real-time communication, and secure client-service provider interactions, built under tight deadlines in a fast-paced Kanban environment.

**Responsibilities:**

- Played a key role in building the platform from scratch, contributing to core frontend and backend architecture decisions.
- Developed scalable APIs, real-time communication features, and backend business logic for order processing and user interactions.
- Designed and maintained a reusable frontend component system, reducing duplication and improving consistency across the application.
- Helped stabilize the platform before release by participating in large-scale refactoring, improving code quality standards, and reducing technical debt.

**Technologies:** React, Next.js, Node.js, NestJS, WebSockets, REST API, PostgreSQL, TypeScript.

## **Middle Full Stack Engineer, Sure Petcare**

**Duration:** Jul. 2020 - Aug. 2022

**Summary:** Worked on a pet-tech platform integrating IoT devices to enable connected devices and real-time interaction between hardware and user-facing applications. Focused on maintaining and improving the existing codebase and system stability.

**Responsibilities:**

- Maintained and improved existing frontend and backend services by fixing bugs, refactoring legacy modules, and optimizing application performance, increasing overall system reliability.
- Developed and supported REST API integrations and real-time communication flows between IoT devices, backend services, and frontend applications.
- Helped identify workflow and technical bottlenecks, proposing improvements that increased delivery efficiency.
- Collaborated in code reviews to maintain code quality and consistency across the team.

**Technologies:** React, Angular, Node.js, NestJS, REST API, WebSockets, IoT integrations.

## **EDUCATION**

• **Bachelor of Software Engineering**

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

