

# Serhii Minkovskyi

SENIOR FULL STACK DEVELOPER & PYTHON(AI) EXPERT

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## Summary

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As a seasoned Full Stack Developer with a specialization in Python, I bring over 5+ years of comprehensive experience in designing, developing, and maintaining dynamic web applications. My expertise spans across both front-end and back-end technologies, enabling me to deliver robust and scalable solutions tailored to meet diverse business needs.

### Key Skills:

- **Front-End Development:** JavaScript, TypeScript, ReactJS, Next.js, AngularJS, VueJS, Flutter, React Native
- **Back-End Development:** Python/Django/Flask, PHP/Laravel, Node.js, Express.js, Nest.js, Ruby on Rails, C#, Java. Strong skills in RESTful API development and integration
- **Database Management:** MySQL, PostgreSQL, MongoDB, Timescale, MSSQL, SSRS
- **DevOps:** Docker, Kubernetes, CI/CD
- **Cloud Services:** AWS, Azure, Google Cloud Platform
- **Version Control:** GitLab, GitHub, BitBucket

### Professional Highlights:

- **Project Leadership:** Led multiple full-stack projects from conception to deployment, ensuring high quality and timely delivery.
- **Team Collaboration:** Worked closely with cross-functional teams, including designers, product managers, and other developers, to create cohesive and user-friendly applications.
- **Problem-Solving:** Known for excellent problem-solving skills and the ability to quickly adapt to new technologies and frameworks.
- **Mentorship:** Actively mentored junior developers, fostering a collaborative and growth-oriented team environment.

With a passion for coding and a commitment to continuous learning, I stay updated with the latest industry trends and best practices to deliver cutting-edge solutions. My goal is to leverage my skills and experience to drive innovation and success in every project I undertake.

## Experience

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### Self-Employed | Working as a Freelancer | Python (AI) Expert

May 2024 – Ongoing

During my time as a self-employed Full Stack Developer & Python Expert, I took on various projects across multiple platforms like Upwork, Freelancer, Fiverr, and others. My experience covers a wide range of responsibilities and accomplishments:

- Developed and maintained robust web applications using **Next.js** as the front-end framework and **Python/Django** on the backend.

- Developed IPTV service provider in Europe using **WordPress** and integrated **Payment gateways**.
- Developed **Wordpress custom plugin** for **scraping/posting** periodically.
- Developed and implemented **database backup** and **datastream** on **Google Cloud Platform**
- Integrated **Voiceflow** with custom **Chatgpt** of **OpenAPI** for creating video script.

Working freelances allowed me to develop not only my technical skills but also my ability to manage multiple projects at once, understand client requirements, and ensure timely project delivery. It was a remarkable opportunity for growth and development in numerous ways.

## Transition | Senior Full Stack Developer

Sep 2022 – Apr 2024

- Created a dynamic website using **React.js** and **Next.js** for the frontend, complemented by backend modules developed with **Python/Django** framework. This full stack approach ensured a seamless user experience and efficient server-side processing.
- Utilizing **Python** and **FastAPI**, I engineered a trading application backed by **PostgreSQL**. The application was containerized with **Docker** and leveraged **GitLab CI/CD** pipelines for seamless deployment and integration.
- Developed and maintained applications using **Ruby on Rails**, employing its conventions and MVC architecture to deliver efficient and maintainable code. Improved application performance and user satisfaction through thoughtful design and robust backend development.
- Developed a robust enterprise-level web application using **ASP.NET Core**, enhancing the system's scalability and performance.
- Worked on **PHP** development, primarily focusing on backend solutions using frameworks like **Laravel**. Developed scalable and robust backend systems for web applications, incorporating features such as authentication, API integrations, and database management.
- Integrated **Rust** into existing systems to enhance performance and security. Developed several high-performance modules, leveraging Rust's memory safety and concurrency features to improve overall application efficiency.
- Developed efficient and reusable server-side logic using **Node.js**, building modules and services that optimized backend performance and functionality.
- Successfully executed **web scraping** tasks utilizing both **Python** and **Node** libraries to extract large datasets from various web sources, meeting specific client requirements efficiently. In Python, I've leveraged powerful libraries such as **BeautifulSoup**, **Scrapy**, and **Selenium** to scrape dynamic content, handle complex HTML structures, and interact with JavaScript-heavy websites. In addition to Python, I'm proficient in using Node.js libraries like **Cheerio** and **Puppeteer**.

## Education

National Technical University of Ukraine Kyiv Polytechnic Institute

September 2018 – June 2022

Bachelor's Degree of Computer Science