

# Volodymyr Andras

## Senior Full-Stack Developer | AI and NLP Specialist

### SUMMARY

A highly proficient Full-Stack Developer with over 7 years of experience, specializing in AI and NLP applications alongside web development. Adept at optimizing large language models, designing intelligent systems, and developing full-scale software solutions. The engineer's technical skill set encompasses Python, JavaScript, TypeScript, Java, C++, and SQL, with mastery in AI & NLP tools such as Hugging Face and TensorFlow. Their proficiency extends to full-stack development with a focus on MERN stack and Vue.js, demonstrated by a history of delivering high-performance, responsive e-commerce platforms, and proprietary CMS interfaces. With a Bachelor's degree in Computer Science and a strong background in DevOps practices, cloud platforms, and deployment technologies, the candidate has a proven track record of enhancing backend performance and streamlining deployment pipelines, positioning them as an asset for technically demanding roles.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python (5 yr.), JavaScript (5 yr.), TypeScript, SQL, Java (2 yr.)
<b>Programming Languages</b>	Java (2 yr.), JavaScript (5 yr.), PHP (1 yr.), Python (5 yr.), TypeScript
<b>JavaScript Frameworks</b>	Angular (2 yr.), Express (5 yr.), Ext JS
<b>Mobile Frameworks and Libraries</b>	Crashlytics
<b>Python Frameworks</b>	Django REST framework, FastAPI, Flask
<b>AI &amp; Machine Learning</b>	LangChain, OpenAI, PyTorch
<b>PHP Frameworks</b>	Laravel (1 yr.)
<b>Python Libraries and Tools</b>	NLTK, PyTorch
<b>JavaScript Libraries and Tools</b>	Redux-Saga (5 yr.)
<b>Java Frameworks</b>	Spring Boot (2 yr.)
<b>Databases &amp; Management Systems / ORM</b>	MongoDB (5 yr.), MySQL (2 yr.), PostgreSQL (5 yr.), SQL
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap 4, CSS (5 yr.), HTML (5 yr.), Tailwind CSS
<b>Cloud Platforms, Services &amp; Computing</b>	Azure, GCP

<b>Industry Domain Experience</b>	seo (1 yr.)
<b>Deployment, CI/CD &amp; Administration</b>	CD DevOps pipelines (5 yr.), Jenkins (2 yr.)
<b>SDK / API and Integrations</b>	FastAPI, JWT, Stripe (2 yr.)
<b>Version Control</b>	Git (5 yr.), Github Actions
<b>Mail / Network Protocols / Data transfer</b>	JWT
<b>Virtualization, Containers and Orchestration</b>	Kubernetes

## WORK EXPERIENCE

### Full-Stack Developer | AI and NLP Specialist, Text Classification & E-commerce Platform

**Duration:** Jan 2023 - Aug 2023

**Summary:**

- Fine-tuned large language models using Hugging Face Transformers and TensorFlow for chatbot and text classification projects
- Developed a responsive e-commerce platform with secure payment and user authentication

**Responsibilities:** Fine-tuning AI models, Full-Stack web development, AI model deployment, Implementing secure payment and user authentication.

**Technologies:** Hugging Face, TensorFlow, React, Node.js, PostgreSQL, AWS Elastic Beanstalk, Docker, Git

### Web Application Engineer, Scalable Web Applications

**Duration:** Jun 2021 - Dec 2022

**Summary:** Built scalable web applications supporting a large user base with NLP-powered search functionality and optimized Java backend performance.

**Responsibilities:** Web application development, Implementing NLP search, Backend performance optimization, Agile team collaboration.

**Technologies:** Angular, Spring Boot, MySQL, Java, Python, Git, Jenkins

### Full Stack Web Developer, Custom Content Management System

**Duration:** December 2020 - June 2021

**Summary:**

- Developed a custom CMS using Vue
- js and Laravel for GreenThumb Gardening to manage blog and product information, with user-friendly interface and SEO improvements



**Responsibilities:** CMS development, User interface design, SEO optimization, Responsive design implementation.

**Technologies:** Vue.js, Laravel, MySQL, PHP, CSS, HTML, Git, SEO techniques

## **Freelancing Web Developer, Responsive Web Applications**

**Duration:** January 2018- December 2020

### **Summary:**

- Created user interfaces and backend APIs for various web applications including Later
- Integrated payment systems and deployed implementations with AWS

**Responsibilities:** Frontend development, Backend API creation, State management, Payment system integration, Deployment and scalability setup.

**Technologies:** React.js, Next.js, Node.js, Express.js, MongoDB, Redux, Stripe, PayPal, AWS, CI/CD pipelines

## **EDUCATION**

- **Computer Science, Bachelor**
- Lviv Polytechnic National University
- 2014-2017

