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

Main Technical Skills	Python (5 yr.), JavaScript (5 yr.), TypeScript, SQL, Java (2 yr.)
Programming Languages	Java (2 yr.), JavaScript (5 yr.), PHP (1 yr.), Python (5 yr.), TypeScript
JavaScript Frameworks	Angular (2 yr.), Express (5 yr.), Ext JS
.NET Platform	Azure
UI Frameworks, Libraries, and Browsers	Bootstrap 4, CSS (5 yr.), HTML (5 yr.), Tailwind CSS
Mobile Frameworks and Libraries	Crashlytics
Python Frameworks	Django REST framework, FastAPI, Flask
AI & Machine Learning	LangChain, OpenAI, PyTorch
PHP Frameworks	Laravel (1 yr.)
Python Libraries and Tools	NLTK, PyTorch
JavaScript Libraries and Tools	Redux-Saga (5 yr.)

Java Frameworks	Spring Boot (2 yr.)
Databases & Management Systems / ORM	MongoDB (5 yr.), MySQL (2 yr.), PostgreSQL (5 yr.), SQL
Cloud Platforms, Services & Computing	Azure, GCP
Industry Domain Experience	seo (1 yr.)
Deployment, CI/CD & Administration	CD DevOps pipelines (5 yr.), Jenkins (2 yr.)
SDK / API and Integrations	FastAPI, JWT, Stripe (2 yr.)
Version Control	Git (5 yr.), Github Actions
Mail / Network Protocols / Data transfer	JWT
Virtualization, Containers and Orchestration	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