

# Oleksandr Hordenko

AI Specialist & Python full stack developer

Professional and ambitious senior developer. Continually learning and exploring new processes. Experienced AI specialist and Python full stack developer with a background in Computational Linguistics and AI and over 8 years of professional experience solving high-level challenges of AI and Python to real-world challenges across different domains.



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Velykyi Dalnyk, Ukraine

## WORK EXPERIENCE

### Python Specialist ELIFTECH

09/2016 - 07/2018

Lviv, Ukraine

#### Achievements/Tasks

- Demonstrated ability to design and enhance robust, scalable, secure, and globalized web-based applications to ensure continuity of all business processes and customer satisfaction.
- Obtained adequate experience in using Python to develop 3 web-based data retrieval systems. Performed data entry and clerical work to complete a project, delivering it before due.
- Efficiently performed and conducted a descriptive and multivariate statistical analysis of data.

### AI Engineer HyperAI

09/2018 - 05/2020

Amsterdam, Netherlands

#### Achievements/Tasks

- Developed and implemented AI algorithms and models to solve complex problems, resulting in a 25% improvement in accuracy and efficiency of data analysis.
- Designed and developed an AI-based web application that increased user engagement by 30% and reduced customer churn by 20%.
- Researched and analyzed data to identify trends and patterns, leading to the development of a predictive model that improved sales forecasting accuracy by 15%.

### Chatbot Specialist Skydio

09/2020 - 12/2023

San Mateo, USA

#### Achievements/Tasks

- Designing and developing AI chatbots from scratch including HR and booking automation system.
- Research on intent detection and named entity recognition approaches for chatbots.
- Giving consultations and recommendations on chatbot development (healthcare chatbot, mental health chatbot, financial assistant).

## EDUCATION

### Data Science

Igor Sikorsky Kyiv Polytechnic Institute

09/2011 - 05/2016

Ukraine, Kyiv

## SKILLS



## LANGUAGES

Ukraine

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS

Football

Table Tennis