

## Summary

Full-Stack Developer with expertise in building scalable and robust web applications using Python (Django/FastAPI) and JavaScript (React/Next.js). Skilled in Clean Architecture practices, including Domain-Driven Design (DDD), Test-Driven Development (TDD), and adhering to SOLID principles to ensure maintainable and high-quality codebases.

Exceptional critical thinking, troubleshooting abilities, and the capacity to manage multiple tasks effectively under tight deadlines. Proactive, detail-oriented, and accountable, with a proven ability to assess complex situations, deliver swift solutions, and take ownership of challenging projects.

## Experience

### Peavey Industries LP

London, Ontario, Canada

Software Developer

Aug. 2023 – Feb 2025

- Engineered and deployed scalable full-stack web applications using Django, React, and Next.js, hosted on Azure Kubernetes Service, Container Registry and Azure App Service, ensuring robust performance and reliability.
- Automated complex business workflows across multiple departments, delivering substantial cost savings and operational efficiencies.
- Modernized legacy systems by refactoring and adopting DDD, enhancing maintainability and system scalability.
- Built integrations with internal and third-party platforms such as Microsoft Entra ID, Azure Storage, KIBO, Shopify, Facebook, and Google APIs.
- AI integrations with Azure Document Intelligence and OpenAI.
- Conducted code reviews and implemented best practices to uphold high standards of code quality and maintainability.

### Andersen Lab

Kyiv, Ukraine

Python Developer

Dec. 2020 – June 2023

- Designed and implemented REST APIs for destructive testing platforms using Django and PostgreSQL.
- Built and maintained RESTful microservices using FastAPI, enabling efficient training progress tracking.
- Achieved 94% test coverage by developing comprehensive unit tests.
- Refactored critical components, improving code readability and maintainability.
- Optimized SQL queries, reducing database response times by up to 30%.
- Configured Docker and Kubernetes for streamlined deployments and scaling.

### AXAS

Krasnodar, Russia

Python Developer

Jan. 2020 – Dec. 2020

- Developed new features and optimized components using Django and FastAPI.
- Managed a small team, implementing Agile methodologies.
- Regularly liaised with clients, ensuring requirements were met on time.

### Freelancer

Irpın, Ukraine

Python Developer

Aug. 2018 – Dec. 2019

- Enhanced Django-based applications with new features.
- Built and deployed chatbots for Telegram and Discord, automating communication.
- Performed web scraping and data extraction for various projects.

## Education

### National Technical University of Ukraine

#### "Igor Sikorsky Kyiv Polytechnic Institute" (NTUU KPI)

Kyiv, Ukraine

Master's Degree

Instrumentation Technology/Technician

Sep. 2005 – Jul. 2011

## Skills

**Programming** Python, JavaScript  
**Frameworks** Django, Django REST framework, FastAPI, Next.js  
**Databases** PostgreSQL, MySQL, Django ORM, SQLAlchemy, Redis, NoSQL  
**Technologies** REST API, CI/CD, OpenAI, React, MS Entra ID, Azure Document Intelligences, Azure Storage Account, Kubernetes, Docker, Celery, React, Git, Unittests, GraphQL, Pandas, NumPy, Web Sockets, JWT, Google Ads, Facebook Ads, KIBO, Builder.io, Shopify, Boomi, HTML, CSS,

## References

### Justin Lutzko

Software Development Manager

Peavey Technology

+1 306-281-7468

justin.r.lutzko@gmail.com