

ARSENII ASHCHYMOV

DJANGO DEVELOPER / DATA ANALYST

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Computer science student with progressive experience writing code and designing solutions. Seeking a challenging role as a Django/Data science developer. Adept at working effectively in fast-paced, deadline-driven settings that demand strong organizational and analytical skills.

EDUCATION

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

Kyiv

Bachelor in Computer Science in Biology and Medicine

Sep 2021- Jun 2025

- **Honors:** cum laude (GPA: 3.6/4.0)
- **Relevant Coursework:** Introduction to Computing, Programming Fundamentals, The Object-Oriented Paradigm, Data Structures, Molecular Biology, Database Management Systems, Application Development in Visual Languages, Algorithms, Machine Learning, Discrete Mathematics
- **Languages:** English (Upper Intermediate), Ukrainian (Fluent), Russian(fluent), German (Intermediate)

EMPLOYMENT HISTORY

Service Engineer of medical equipment in HLR

May – October 2023

- Installation of 3 differential hematology analyzers, urine analyzers, and a chemical analyzer in medical institutions, initial startup and configuration of equipment, and logical assurance of its performance.
- Carrying out regular maintenance, diagnostics and repair of medical equipment to prevent possible problems and guarantee the provision of medical care.
- Training of medical personnel in the correct use of equipment, including safety precautions and care recommendations.

PET PROJECTS

WEBSITE PORTFOLIO

- The platform is a sophisticated Django-based web application offering a curated list of completed courses with admin-enabled updates, a blog for Leetcode problem solutions, and streamlined feedback options via the site or social media. It's designed for educational enrichment and professional engagement, facilitating a community of continuous learning and interaction.

TODO WEBSITE

- A Django-based website enabling user registration and task management, including adding tasks with deadlines, tags, descriptions, and deleting completed tasks.

MACHINE LEARNING

- Multiple AI training projects leading to a model that detects brain tumors from datasets, with enhanced outcomes over time. Utilized libraries include NumPy, Pandas, scikit-learn, TensorFlow, Matplotlib, Keras.

HEART CARDIOGRAM

- A Python program generating a simulated electrocardiogram (ECG) from user-defined parameters with real-time updates, using NumPy, Pandas, QT5, and Matplotlib.

ADDITIONAL SKILLS

- **Technical skills:** HTML5, CSS, Bootstrap, C++, Oracle SQL, Docker, Microsoft Office, Kubernetes, Django, NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib, Keras, QT5, PostgreSQL, Selenium
- **Soft skills:** Fast Learn, Sick to Learn, Sociable, Time Management, Good at teamwork, Self-Motivation, Stress resistant, Critical Thinking, Expertise in programming & coding, solution design, project management, software testing, database management, product development.

[GitHub](#)

[LinkedIn](#)

[Telegramm](#)