ML / DL ENGINEER & PYTHON DEVELOPER

NAREK SAPONJYAN

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(WhatsApp, Viber, Telegram: @Saponjyan)

Programing Languages & tools:

Python, SQL/NOSQL, C/C++, JavaScript, HTML, CSS

Education

Armenia Yerevan Polytechnic Institute

2003-2004

Additional Courses:

Harvard University AI
Harvard University Computer science
Yandex prakticum

Languages

- Armenian (Native)
- English (Intermediate)
- Russian (Fluent)

Technical Skills

ML/DL Frameworks:

Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, TensorFlow, TensorFlow Lite, Keras, PyTorch, Transformers, CatBoost, LightGBM, XGBoost, BERT, OpenCV, Tesseract, H2O, Scipy, GridSearchCV, Pipeline

Web Development:
Flask, FastAPI, Requests, Selenium, Scrapy, Aiogram, Tkinter, Asyncio, Aiohttp

TinyML & Embedded Systems:
Arduino, AVR, ESP32, ESP8266, ESP32-CAM, Raspberry Pi

DevOps & Others:
Windows, Linux (Ubuntu, CentOS, Debian), Git, GitHub, CI/CD, Jenkins, Docker, Docker Compose

Experience

Web Developer – Construction Company:

Designed and maintained an e-commerce website for a construction company using JavaScript, HTML, and CSS, integrating Yandex Direct, Google Ads, and VK Ads for marketing campaigns.
2012 – 2019 | Russia, Moscow

Delivered freelance projects:

C/C++ and Python, including Arduino, esp32 and Raspberry Pi-based solutions for hardware automation and IoT applications.
2019 – 2023 | Russia, Moscow

Autonomous Combat Drone System:
Ongoing, 2023 – Present | Yerevan, Armenia