**Sardor Asatillaev**

E13 8EH, London, UK | +447884712349 | [sardorasatillaev@gmail.com](mailto:sardorasatillaev@gmail.com)

**Professional Summary:**

Experienced Data Scientist | Machine Learning Engineer with a strong foundation in Deep Learning and Computer Vision.

Proven track record in developing and implementing advanced computer vision models for image and video analysis.

Proficient in machine learning, data analytics, and cloud technologies. Highly skilled in Python, SQL, C++, and Objective-C programming languages.

Well-versed in leading frameworks such as PyTorch, TensorFlow, and OpenCV.

Strong expertise in data engineering, data visualization (Excel, Tableau, Power BI), and statistical modeling.

Domain knowledge and experience in the FinTech industry and ERP systems.

**Technical Skills:**

* Programming languages: Python, SQL, C++, Objective-C
* Deep Learning: CNNs, RNNs, LSTM
* Frameworks: PyTorch, TensorFlow, OpenCV, PyCaret
* Tools: Docker, GitHub/Gitlab
* Databases: Postgres, MySQL, MS SQL
* Data Science Skills: Jupyter Notebook, PyCharm, Tableau, Power BI
* Libraries: Matplotlib, Seaborn, Pillow, Scikit-Learn, Pandas, Numpy, Flask, Web Scraping with Beautiful Soup
* Cloud: Google Cloud Platform
* Web Development: Flask, Gradio

**Work Experience:**

*Data Scientist | Computer Vision Engineer* December 2022 – August 2023

CradleUz – Tashkent, Uzbekistan

Project 1: HR system for “Aloqa” Bank, FinTech industry

* Developed HR system for a local bank using computer vision techniques such as face detection, face embedding, and face recognition.
* Created a people counting and gender and age identification app using computer vision techniques.
* Improved accuracy by 30% using computer vision algorithms.
* Utilized GitHub, Insightface Modules, OpenCV, Flask and PyCharm.

Project 2: Traffic Offenses Detection Project

* Developed a traffic offenses detection system for a government sector using computer vision techniques and YOLOv8 pretrained models trained on a custom dataset.
* Implemented stop line, traffic light, and car license plate detection.
* Utilized GitHub, YOLOv8 Modules, OpenCV, Gradio and PyCharm.

*SAP ABAP Developer | ERP Specialist* January 2021 – July 2023

LeverX International CAU – Tashkent, Uzbekistan

* Led and managed the implementation of SAP ERP systems for various clients in the fintech industry, resulting in a 20% reduction in operational costs and improved data accuracy.
* Developed and supported SAP Commodity Management Module, including Fiori App development, CDS Views, Business Objects, and more.
* Conducted unit testing, debugging, performance tuning, and optimization of SAP programs.

*SAP Application Developer | ERP Systems Developer* May 2016 – January 2020

JSICB "Ipak Yo'li" (Bank) – Tashkent, Uzbekistan

* Designed, configured, and developed SAP CRM and PO interfaces, including integration with other systems. Specialized in ERP systems development.
* Enhanced CRM Web UI functionality, added new fields, and performed data migration.
* Designed and integrated online credit banking app for customers’ credit score

*iOS Mobile Application Developer* January 2014 – April 2016

Global Solutions IT company – Tashkent, Uzbekistan

* Designed, developed, and optimized iOS applications, focusing on iPhone app development.
* Worked with REST API, UI layout design, and app deployment.
* Projects include: working with Git/Github and SVN. Specific tasks solutions.
* Environment: iOS Environment: XCode 4+, Mac OSX (10+), Objective-C, JSON, RESTFul web service, Networking, API design, Linux System

**Education:**

* Master of Science in Data Science and Analytics

University of Westminster, London, UK

*Present*

* Bachelor of Science in Business Information Systems

University of Westminster, Tashkent, Uzbekistan

*Graduated in 2015*

**Languages:**

* English: Fluent
* French: Intermediate
* Russian: Intermediate

**Personal Strengths:**

* Effective team player
* Quick learner
* Excellent time and task management
* Analytical thinker
* Goal-oriented and open-minded

**Interests:**

* AI, Quantum physics, Engineering, Nature