Otabek Olimjonov

Full Stack Developer with 1+ year of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a **Full-stack Developer.**

PROFESSIONAL EXPERIENCE

Chowis, Gyeonggi-do, South Korea

Artificial Intelligence Developer, February 2021 – Present

- Developed computer vision model to analyze and process image utilizing a range of technologies, including Python, PyTorch, OpenCV, Detectron2, Numpy, Matplotlib
- Ensure model accuracy and ability to detect multiple objects
- Learned state of the art technologies faster to implement AI models
- Developed and implemented a standalone data extraction "agent" and main-application features for a product
- Work closely with app development team including project and product manager, developers, and QA to determine problems, testing methods, and best practices
- Optimized company's complaint handling process by creating and delivering highly efficient app-based solutions

NamBiolog, Namangan, Uzbekistan

Full Stack developer, June 2020 – January 2021

- Developed Web and Mobile applications and Bots across various platform using latest industryadopted technologies and frameworks
- Played a key role in the development, improvement, and operation of softwares
- Gained hands-on expertise in Design, Develop and similar back-end Java and Python as well as front-end presentation frameworks
- Conducted unit and load testing for high profile customer facing applications, which reduced system failure rate by 90%

EDUCATION

Kyungdong University, Gangwon-do, South Korea

Bachelor of Smart Computing in Software Engineering, September 2019 – Present

NamSU Academic Lyceum, Namangan, Uzbekistan

Exact Sciences Studies, September 2016 – June 2019 (100% Academic Performance A+)

SELF-EDUCATION CERTIFICATES

• Deep Learning Computer Vision – Udemy on going

• Deep Learning in Practice – Udemy issued Mar 2021

• Python – Kaggle issued Feb 2021

• Graph Theory – Udemy issued Apr 2019

SKILLS

- **Programming Languages:** JavaScript, Python, C/C++, Java
- **AI Library and Frameworks:** PyTorch, Tensorflow, Keras, Scikit-Learn, OpenCV, Pandas, Matplotlib, Yolo, Detectron2
- Databases: SQL, PostgreSQL, MS SQL, MySQL, Firebase
- Web and Mobile App Frameworks: HTML5, CSS3, Bootstrap, Django, Flask, Sass, React, React Native, Android Studio
- Others: Mathematics, Statistics, Physics, Data Structure and Algorithm, OOPs, OS, Git, Heroku, Linux, Windows

PUBLICATIONS AND HONORS

• **SMARTCYBER 2021:** International Conference on Smart Computing and Cyber Security Oct 2021

SMARTCYBER 2021 Committee Publicity Chair

Link: https://smartcyberconference.com/committee/

• SCOPUS (SJR 0.125): Springer Nature Group

Nov 2020

Nur Alam MD*, Rakesh Thapamagar, Tilak Rasaili, <u>Otabek Olimjonov</u>, and Abdulhakim Al-Absi, Apple Defects Detection Based on Average Principal Component Using Hyperspectral Imaging, Lecture Notes in Networks and Systems, Springer Nature, Vol-149, pp. 215-223, [2020]. 110.1007/978-981-15-7990-5_21

HOBBIES AND INTERESTS

- Driving a car and Riding a motorbike
- Travelling and Camping
- Watching movies
- Listening to Music