

ZHANIBEK DARIMBEK

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EXPERIENCE

Monite

Software Engineer

May 2024 - Present

Berlin, Germany (Remote)

- Designed and maintained APIs for embedded invoicing, payment processing, and accounting integrations.
- Wrote clean, well-documented, and testable code, following software engineering best practices.
- Collaborated with cross-functional teams to deliver solutions, aligning with product roadmap and user needs.

ioka fintech

Lead Software Engineer

Nov 2020 - May 2024

Almaty, Kazakhstan

- Designed and developed a payment processing gateway for e-commerce and fintech, overseeing system design, deployment, and maintenance.
- Built API integrations with banks and financial services, expanding payment acceptance capabilities and strengthening strategic partnerships.
- Led the engineering team in executing technology initiatives and product developments, driving business growth.
- Fostered professional growth and improved team efficiency through regular one-on-ones and performance reviews.

Kazdream Tech

Software Engineer

May 2019 - Nov 2020

Astana, Kazakhstan

- Researched and analyzed open-source data using advanced OSINT techniques.
- Automated data collection from 20+ social networking sites, messaging platforms, and web/mobile applications.
- Implemented web crawlers collecting OSINT data and integrated them into B2B APIs and real-time systems.

EDUCATION

Nazarbayev University

Master of Science in Data Science

2020-2022

Astana, Kazakhstan

Thesis: Sequential Deep Learning Models for Human Skeleton-based Gait Recognition

Nazarbayev University

Bachelor of Science in Computer Science

2016-2020

Astana, Kazakhstan

Related courses: Algorithms, Performance and Data Structures, Deep Learning, Graph Theory

PROJECTS

Ossmi Face Search App

<https://github.com/zhanibek/ossmi>

Fall 2020

Developed a fast and interactive face detection and search application on Streamlit, leveraging MTCNN for face detection, FaceNet+InceptionResnetV1 for face embedding learning, and Faiss for indexing. Designed and implemented a robust data management system using Minio for object storage and PostgreSQL for data management.

Attendance Management System using Face Recognition

Deep Learning Coursework

Fall 2019

Developed a software system that utilizes face recognition to manage student attendance in a classroom environment, ensuring accurate tracking and efficient record-keeping. Leveraged MTCNN for face detection and a pretrained FaceNet+SVM model for face recognition, ensuring high accuracy and reliability.

RESEARCH

Z. Darimbekov, A. Ubingazhibov, Z. Serikbulatova and M. Fatih Demirci, "News2Image: Automated Image Recommendation System to News Articles," 2020 IEEE International Conference on Image Processing, Applications and Systems (IPAS), Genova, Italy, 2020.

<https://ieeexplore.ieee.org/document/9334931>

A text-based image retrieval system that recommends a set of images similar to the context of the given news text. It does a direct comparison of the text and candidate images by representing them in a common space preserving the overall semantics and context of both.