

Abdulaziz Mirsagatov

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Education

University of Cincinnati, OH

2021 - 2025

Economics & Computer Science

GPA: 3.95 / 4.00

Coursework: Business Analytics, Econometrics, Algorithms & Data Structures, Programming Languages, Software Engineering, Operating Systems, Cloud Computing, Machine Learning & AI

Relevant Experience

Frontend Developer | OY STARTECH | Remote

August 2023 - Present

- Implemented UI functionalities for the “OYGUL” startup, which has reached 300,000 users in just 3 months, using **Next.js** and **Tailwind CSS**
- Applying **Scrum** methodology as part of a collaborative team, ensuring effective communication, and streamlined project workflows
- Leading testing initiatives with **Jest** and **React Testing Library** to ensure the reliability and performance of the software projects
- Contributed to the project “TTLK”, which was awarded the Tech Award of \$100,000, by optimizing its performance using **React**

Additional Experience

Peer Tutor | University of Cincinnati | Ohio

September 2022 – December 2024

- Developed **communication** and **collaboration** skills by guiding students through complex concepts in one-on-one and group tutoring sessions.
- Strengthened **analytical** and **problem-solving** skills by creating tailored learning strategies that addressed individual student challenges.

Projects

Portfolio: www.mirsagatov.com (check out for more information on software projects)

Leader & Software Developer | Engineering Course Project

- Led** the team of 4 in designing, managing, and building of a Biorobot project
- Developed **LabVIEW** software for the robot’s walking, line-following, and lifting mechanisms

Collectify | Personal Web Project

- Built a web app for managing custom collections with **NextAuth** authentication and multilingual support (English/Russian).
- Designed a responsive UI with adaptable light/dark mode using **Tailwind CSS**.
- Synchronized real-time comments and likes across sessions with **Pusher**.
- Developed **RESTful API** endpoints and utilized **Prisma ORM** for database interactions with **MongoDB**.

Skills

Technical: JavaScript, TypeScript, React, Redux, Next.js, SASS/SCSS, Tailwind CSS, Python, C/C++, Git, SQL, Node.js, MongoDB, Jest, VBA

Language: English (fluent), Russian (fluent), Arabic (beginner), Uzbek (native)

Certifications & Awards

“El-Yurt Umid” Scholar 2021

Machine Learning Certificate from DeepLearning.AI & Stanford Online

“Commercial Software Development – Frontend” Training from Itransition Software Company

International A level Certifications in Computer Science – A*, Mathematics – A*, and Physics – A*