

Akbota Mautkazy

SOFTWARE ENGINEER

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+7 777 208 90 14

Almaty

INFORMATION

Technical Skills	C/C++, Java, Python, Linux, HTML, CSS, MySQL, Docker, K8s, Github
Languages	Fluent in Kazakh, Russian and English
Frameworks/Libraries	Spring, Django, ReactJS, AngularJS
Interests	Software Engineering, Data Science, Cybersecurity

WORK EXPERIENCE

Programming School Element, Kazakhstan

Lecturer, programming languages

Almaty, K Z (March 2018 – May 2018)

- Taught beginner courses of basics of programming in C++, Python programming languages
- Prepared a program for learning programming languages for beginners aged 6-16 years
- Prepared and gave lectures on topics of algorithms and data structures

Aiplus Training Center, Kazakhstan

Lecturer, physics and mathematics

Almaty, K Z (Septemeber 2018 – March 2020)

- Prepared schoolchildren for admission to NIS, RFMSh, KTL
- Developed teaching materials for physics and mathematics
- Helped schoolchildren to become stress-resistant before the exam, independent and purposeful

PROJECTS - COURSES - ACHIEVEMENTS

Training, One Technologies, Almaty

(June – July 2019)

- Successfully completed training with the issuance of a certificate within the boundaries of the One lab project in the direction of Backend (Scala)

Internship, Codebusters, Almaty

(January - March 2020)

- Gained practical skills while performing tasks in the field of Backend development (Python, Django)

System development

(January - May 2020)

- Developed the system for control the submission and plagiarism of assignments that will be used by KBTU teachers in practice
- Wrote the backend part of the system in django, and the frontend part in react

System development

(January - June 2022)

- Researched and developed the architecture of a graph-based recommendation system
- Compared the performance of existing algorithms of recommender systems and chose the appropriate algorithm for the system development
- Developed a prototype of architecture of recommender system

EDUCATION

Kazakh-British Technical University

Almaty, K Z (August 2016 – June 2020)

- Bachelor of Engineering and Technology (Computer Systems and Software), 4th year
- Grade Point Average (GPA): 3.39/4
- Computer Systems and Software Courses taken: OOP, Algorithms and Data Structures, Digital Design, Databases, Web programming, Mobile app development (Android), Programming Technologies, ICPC ACM programming 1, ICPC ACM programming 2.

Kazakh-British Technical University

Almaty, K Z (September 2020– July 2022)

- The degree of Master Technical Sciences In The Educational Program «Information Systems»
- Grade Point Average (GPA): 3.73/4