AIGUL SHARIP

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WORK EXPERIENCE

Middle Java Developer   Jul 2022 – Present
Datanomix/Motio   Dallas, Texas, USA
- Actively participating in the enhancement of Soterre, a version control and deployment tool designed for Qlik and PowerBI users.
- Executed the integration of external Qlik Sense and Qlik Saas platform functionalities resulting in a more user-friendly experience
- *Technical Stack: Java, Spring, JavaScript, ExtJS, Postgres, Tomcat, Docker*

Full-stack participant   Jun-Aug 2022
nFactorial Incubator, 10-week web development bootcamp   Almaty, Kazakhstan
- Developed full-stack web app Recipe Generator for finding recipes with various functionalities
- *Technical Stack: React, JavaScript, JQuery, REST API, Bootstrap*

Java Backend Developer Intern   Feb-Jun 2022
DAR   Almaty, Kazakhstan
- Built web application with microservice architecture with Spring Cloud, OpenFeign, Eureka Service
- Developed back-end server side of Event Manager project
- *Technical Stack: Spring Boot, Spring Data, Spring Cloud, Eureka Discovery Service, Elastic Search*

Bioinformatician, part-time   March 2019 – Present
Lab. of Bioinformatics and System Biology, Nazarbayev University   Astana, Kazakhstan
- Performed whole-transcriptome and whole-genome analysis of Kazakhstani individuals
- Co-authored 9 research publications, 7+ international internships and conferences (USA, Germany, Japan)

PROJECTS-COURSES

Software Engineer training   Nov 2020 – Aug 2021
nFactorial School
- Completed nFactorial Start - Introduction to Computer Science, 8-week intensive program in Java, with **Gold Certificate of Achievement,** accomplished 11 Java projects
- Improved problem-solving skills at 8-week intensive nFactorial Algorithms and Data Structures course

Java Backend Developer training   Oct 2021 – Mar 2022
BitLab Academy & OneLab
- Acquired a solid understanding of front-end development essentials using HTML, CSS, and JavaScript
- Explored the core principles of back-end development utilizing Java EE and Spring Frameworks
- Engineered an **Online Pharmacy** web application leveraging Spring Boot, Spring Data, and Spring Security

Yessenov Data Lab (with fellowship), 8-week summer school for Data Scientist, June - August 2019

EDUCATION

Nazarbayev University   (2017 -2019)
- Master of Biological Sciences, **GPA 4.0/4.0**, with the highest distinction
- Honors: Dean's list for Spring and Fall 2018; **Receival of Honor Diploma from First President of RK**

Nazarbayev University   (2013 –2017)
- Bachelor of Biological Sciences, GPA 3.66/4.0
- Honors: Dean's list for Fall 2015 and Fall 2017 semesters

TECHNICAL SKILLS

Technical Skills	Java, JavaScript, Linux, HTML, CSS, SQL, Postgres, React, Flyway
Frameworks/Libraries	Spring Framework, Java EE, Git, JUnit, Postman, Camunda, Design Patterns, Docker, Kubernates, Microservices, OpenFeign, Apache Kafka, ElasticSearch
Languages	Fluent in Kazakh, Russian and English, Intermediate German, Basic French

EXTRACURRICULUM ACHIEVEMENTS
- Travel award from School of Science and Technology, NU for internship at DRFZ, Germany, July-August 2018
- Scholarship for Research Internship from IRCMS, Kumamoto University, Japan, November-December 2017
- Winner of Yessenov Foundation Summer Research Fellowship for internship at UCSF, USA, January 2016