AIGUL SHARIP

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INFORMATION

Technical Skills	Java, JavaScript, R, Python, Linux, HTML, CSS, SQL, Postgres, React
Languages	Fluent in Kazakh, Russian and English, Intermediate German, Basic French
Frameworks/Libraries	Spring Framework, Java EE, Git, JUnit Testing, Postman, Lombok, Camunda
Interests	Back-end Java Development, Bioinformatics, Software Engineering

WORK EXPERIENCE

Java Software Engineer, Datanomix/Motio, Dallas, Texas   (July 2022 - current)
- Contributing on version control and deployment tool, Soterre, for Qlik users
- Implemented external Qlik Sense and Qlik Saas platform actions in Soterre interface
- Technical Skills: Spring Boot, Spring Data, Postgres, Tomcat

nFactorial Incubator, 10-week web development bootcamp, Almaty   (June -August 2022)
- Developed full-stack web app Recipe Generator for finding recipes with various functionality (https://recipe-generator-sh.vercel.app/)
- Technical Skills: JavaScript, JQuery, REST API, Bootstrap, React, NodeJS

Java Backend Developer Intern, DAR, Almaty   (March- June 2022)
- Built web application with microservice architecture with Spring Cloud, OpenFeign, Eureka Service
- Developed back-end server side of Event Manager project
- Technical Skills: Spring Boot, Spring Data, Spring Cloud, Eureka Discovery Service, Elastic Search

Bioinformatician, Nazarbayev University (NU), Astana   (March 2019 – current)
- Performed transcriptome and whole-genome data analysis of Kazakhstani individuals
- Co-authored 7 research articles, participated in 3 international research internships (USA, Germany and Japan)

PROJECTS-COURSES

nFactorial School
- Completed nFactorial Start - Introduction to Computer Science, 8-week intensive program in Java, with Gold Certificate of Achievement, November 2020 - January 2021
- Improved problem-solving skills at 8-week intensive nFactorial Algorithms and Data Structures course (completed with Silver Certificate of Achievement), June - August 2021
- Accomplished 11 Java projects and solved 50+ problems on Leetcode

Completed Computer Science courses
- Java Backend Developer training, 3-month intensive course, BitLab Academy, December 2021 – March 2022
  - Covered the fundamentals of front-end and back-end development with Java EE and Spring
  - Developed Online Pharmacy web app with Spring Boot, Spring Data and Spring Security
- Java Backend training, 4-week intensive course, OneLab, October–November 2021
  - Learned the fundamentals of Spring Frameworks
  - Designed RESTful web app for shopping Apple products using Spring Data and H2 database
- Successfully completed Interactive Practical SQL course on Stepik, January 2022
- Accomplished Android App Development Course by NURIS at NU, completed 7 projects, March-May 2021.
- Completed Yessenov Data Lab (with fellowship), 8-week summer school for Data Scientist, June - August 2019

Link to all mentioned projects and certificates: https://github.com/aigulsharip/

EDUCATION

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

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

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