

AIGUL SHARIP

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INFORMATION

Technical Skills	Java, Python, JavaScript, R, 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, Plano, TX, USA (remote)** (July 2022 - current)
- Working of version control platform for Qlik Sense
 - Technical Skills: Spring Boot, Spring Data, Spring Cloud
- nFactorial Incubator, 10-week web development bootcamp, Almaty** (June - August 2022)
- Learned the basics of full-stack web development and developed Recipe Generator web app
 - Technical Skills: JavaScript, JQuery, REST API, Bootstrap, React, NodeJS
- Java Backend Developer, 3-month internship, DAR** (March- June 2022)
- Covered the fundamentals of back-end development on Spring Boot
 - Building web application with microservice architecture with Spring Cloud and Eureka Service
 - Developed back-end server side of Event Manager project
 - Technical Skills: Spring Boot, Spring Data, Spring Cloud, Eureka Discovery Service, OpenFeign, ElasticSearch, Kafka
- Bioinformatician, Nazarbayev University, remote, part-time** (March 2019 – current)
- Transcriptome data analysis of esophageal cancer tissue of Kazakhstani patients
 - Whole-genome sequencing and genome variant analysis of Kazakh individuals
 - Co-author of 7 research articles, participated in 3 international research internships (USA, Germany and Japan)

PROJECTS-COURSES

- Java Backend Developer, 3-month intensive course, BitLab Academy** (December 2021 – March 2022)
- Covered the fundamentals of front-end development and created own VK and Twitter pages
 - Learned web development with Java EE and created NeoClinicITService web app for medical centers
 - Covered Spring Frameworks and developed Task Manager app with Spring Boot and Spring Data
 - Developed Online Pharmacy web app with Spring Boot, Spring Data and Spring Security
 - Technical Skills: HTML, CSS, JS, Bootstrap, JAVA EE, Spring Boot, Spring MVC & Data, Spring Security
- Backend Java training, 4-week intensive course, OneLab** (October–November 2021)
- Covered the fundamentals of Spring Framework, Spring AOP, Spring Data with JDBC, Hibernate, JPA and Transaction Management
 - Developed AppleShopSpringProject RESTful web app using Spring Data and in-memory H2 database
 - Technical Skills: Spring Core, Spring AOP, Spring Data, Hibernate, Spring Security, Camunda
- NFactorial School** (November 2020 – August 2021)
- Completed nFactorial Start - Introduction to Computer Science, 8-week intensive program in Java, with Gold Certificate of Achievement, November 2020 - January 2021
 - Learned to solve algorithms and data structure problems at 8-week intensive nFactorial Algorithms and Data Structures course in Java (completed with Silver Certificate of Achievement), June - August 2021
 - Completed 11 Java projects and solved 50 problems in Leetcode
- Completed Computer Science courses** (March 2021- February 2022)
- Successfully completed Interactive Practical SQL course on Stepik, January 2022
 - Completed Advanced Java course, instructed by Neil Alishev on Udemy, September 2021
 - Finished online introductory Git course, instructed by Neil Alishev on Udemy, May 2021
 - Accomplished Android App Development Course by NURIS Nazarbayev University, completed 7 projects, March-May 2021.
 - Completed Yessenov Data Lab, 8-week intensive summer school for Data Scientist, 10 June - 2 August 2019

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

EDUCATION

Nazarbayev University

Nur-Sultan (August 2017 – May 2019)

- Master of Biological Sciences
- Cumulative average: 4.00 out 4.00 (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 (August 2013 – May 2017)

- Bachelor of Biological Sciences
- Cumulative average: 3.66 out 4.00
- Honors: Dean's list for Fall 2015 and Fall 2017 semesters

EXTRACURRICULUM ACHIEVEMENTS

- Fellowship to participate at Yessenov Data Lab, 8-week intensive summer school for Data Scientist, June-August 2019, Almaty
- Travel award from School of Science and Technology, NU for research internship at DRFZ, Germany, July-August 2018
- Scholarship for Research Internship from IRCMS, Kumamoto University, Japan, November-December 2017
- Aegean Conference Travel Award at the 8th International Conference on Autoimmunity: Mechanisms and Novel Treatments, 17-22 September 2017, Rhodes, Greece
- Third prize in the Excellent Article Award in the 5th Guangzhou International Symposium on Oncology, 1-3 December 2016, Guangzhou, China
- Winner of Foundation Summer Research Fellowship for internship at UCSF, USA, January 2016
- Our team was awarded the silver medal in the «International Genetically Engineered Machine(iGEM)», 24-28 September 2015, Boston, USA