website: https://luevrata.github.io/personal-website/

Elizaveta Firsova

Year 3, Computer Science Major
firsovalizzz@gmail.ru | 778-512-34-45 | https://www.linkedin.com/in/evrata/

Technical Skills

Programming languages:	Java, C/C++, JavaScript (Typescript), R
Web Technologies:	React, Node.js, CSS, XML, JSON, HTML, REST APIs
Databases:	SQL Server
Testing:	JUnit
Other:	Git, VS Code, Visual Studio, Android Studio, IntelliJ IDEA

Internships

Workday, Vancouver   09/2022 – present
Software Application Engineer Co-op
- Collaborated with the team to build customer-facing web-based business application using JavaScript/React alongside additional backend tools
- Configured RESTful APIs and proxy endpoints
- Deployed application to Linux based Node.js Web server
- Actively participated in code reviews and software development using Agile/Scrum process
- Migrated the usages of React Redux to React Query

Technical Projects

Personal Website   12/2022
- Developed a WEB based Personal Website in JavaScript using VS Code
- Designed and developed UI Web forms using React, HTML, and CSS
- Deployed website using GitHub pages

Pumpkin Seeds Data Analysis   06/2022 – 07/2022
- Built classification model for pumpkin seeds based on their characteristics
- Read the data from web into R and tided it
- Evaluated the best predictors for pumpkin seeds class prediction
- Calculated the accuracy of predictions in general and accuracy of predictions by class

College Attendance Management System   02/2022 – 04/2022
- Built a database in SQL Server that stored information about users and student's attendance
- Developed user interface in Python using Visual Studio
- Programmed triggers to change, update, delete data from database

Snake Game   11/2021 – 02/2022
- Developed a game in Java using Android Studio which allowed user to control the snake and let it to consume food units
- Designed and programmed Java graphical user interface using XML
- Used handlers to allow user to interact with the game using touch screen

Task Scheduler   09/2021 –11/2021
- Developed an application in Java using IntelliJ IDEA to schedule user's tasks for a specific time
- Created JUnit tests to test JSON and base classes
- Created JSON classes to provide user an opportunity to write/read schedule to/from a file
- Designed GUI using Java Swing

Hackathons

cmd-f 2022   03/2022
- Developed Voting System in C++ using Visual Studio
- This project provides voters accurate and live statistics of the percentage of the votes for each candidate, as well as the percentage of each candidate from each province of Canada
- Makes sure that each user got one vote in

Education

UBC, Vancouver   09/2021 – present
- 3rd year Undergraduate Computer Science student with specialization in Software development
- Cumulative GPA: 87.3%
- Expected to graduate May 2025
- Awarded "Honor Roll Certificate"