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

Elizaveta Firsova

Year 3, Computer Science Major
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Technical Skills

Programming languages:	Java, C/C++, JavaScript (Typescript), R
Web Technologies:	React, Node.js, 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

Technical Projects

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"