UBC Science Co-op

T: 604.822.9677 | F: 604.822.9676 | science.coop@ubc.ca | www.sciencecoop.ubc.ca

Elizaveta Firsova

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

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

Technical Skills

Workday, Vancouver

09/2022 - present

Software Application Engineer Co-op

- o 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

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

11/2021 - 02/2022 **Snake Game**

- 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

- o Developed an application in Java using IntelliJ IDEA to schedule user's tasks for a specific time
- o 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 0
- 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

- o 3rd year Undergraduate student majoring in Computer Science with specialization in Software development and minor in Commerce
- o Cumulative GPA: 88.3%
- o Expected to graduate April 2025
- Awarded "Honor Roll Certificate"