



Elizaveta Firsova

Year 3, Computer Science Major

firsovalizz@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, XML, JSON, HTML, REST APIs
Databases: SQL Server
Testing: JUnit
Other: Git, Visual Studio, Android Studio, IntelliJ IDEA, VS Code

Internship

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

Other Experience

Barista at "Perfecto Café", Vancouver

05/2022 – 08/2022

Self-employed Programming Tutor, Vancouver

10/2021 – 12/2021

Member of City Volunteer Community, Russia

05/2015 – 08/2021