



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

Elizaveta Firsova

Year 3, Computer Science Major

firsovalizz@gmail.com | 778-512-34-45 | <https://www.linkedin.com/in/evrata> | <https://github.com/luevrata>

Technical Skills

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

Internships

Workday, Vancouver

Software Application Engineer Co-op Jest, Cypress, Typescript, React, Jenkins, REST APIs	09/2022 – 9/2023
<ul style="list-style-type: none"> Collaborated on building customer-facing web-based app using JavaScript/React and additional backend tools Configured RESTful APIs and proxy endpoints Built reusable component using CSS and Typescript as a part of internship project to enhance user experience and improve overall look of the website Ensured website accessibility compliance with WCAG and WAI-ARIA requirements Migrated the usages of React Redux to React Query Implemented automated testing using Jest and Cypress to ensure reliable software delivery 	

Technical Projects

EngageSense Application Docker, Typescript, React, CSS	08/2023 – present
<ul style="list-style-type: none"> Deployed the application using Docker and streamlined the deployment process Set up the foundational structure of the frontend repository using Typescript/React to optimize code organization Ensured a responsive UI by creating a viewport provider to enhance user experience across various screen sizes Implemented queries to efficiently retrieve and display images from AWS to optimize data retrieval and storage 	
Personal Website JavaScript, HTML, CSS	12/2022
<ul style="list-style-type: none"> 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 R, Data Analysis	06/2022 – 07/2022
<ul style="list-style-type: none"> 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 	
Hackathon cmd-f 2022 C++, OOP	03/2022
<ul style="list-style-type: none"> 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 	
College Attendance Management System SQL Server, Python	02/2022 – 04/2022
<ul style="list-style-type: none"> 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 Java, HTML, XML	11/2021 – 02/2022
<ul style="list-style-type: none"> Developed a game in Java (Android Studio) where user controls snake and consumes 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 Java, JUnit, JSON, OOP	09/2021 – 11/2021
<ul style="list-style-type: none"> 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 	

Education

UBC, Vancouver	09/2021 – present
<ul style="list-style-type: none"> Cumulative GPA: 87.3/100 Relevant Courses: Relational Databases, Algorithms and Data Structures, Artificial Intelligence Expected to graduate May 2025 Awarded "Honor Roll Certificate" 	