



Elizaveta Firsova

Year 3, Computer Science Major

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Technical Skills

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| 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

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|---|-------------------|
| Workday, Vancouver | 09/2022 – present |
| Software Application Engineer Co-op | |
| <ul style="list-style-type: none"> 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

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|--|-------------------|
| College Attendance Management System | 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 | 11/2021 – 02/2022 |
| <ul style="list-style-type: none"> 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 |
| <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 | |

Hackathons

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|--|---------|
| cmd-f 2022 | 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 | |

Education

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|---|-------------------|
| UBC, Vancouver | 09/2021 – present |
| <ul style="list-style-type: none"> 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" | |