**Resume**

**Website Development**

**Arfaz Hossain**

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**www.arfazhxss.ca**

Education

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| **Bachelor of Software Engineering (BSEng)**  *University of Victoria* | | | Sept. 2021 –Present  *Victoria, BC* |
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Technical Skills

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| **Programming Languages**: | Python, TypeScript, Java, Objective-C (Swift), C++ |
| **Frameworks and Libraries:** | Node, Next.js, React, Express, Material, Shadcn, Tailwind CSS |
| **Rational and non-rational Databases**: | MySQL, PostgreSQL, MongoDB |
| **Software Project Management Tools**: | Visual Studio, IntelliJ, JUnit, Eclipse, Maven, Gradle, Git, Docker |
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Selected Collaborative Projects

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| **Study Sprints**  *github.com/VikeLabs/Study-Sprints* | Feb 2024 – Present  *Victoria, BC* |
| * Collaborating with a team of 6 developers to create a full-stack Pomodoro application utilizing React with TypeScript, addressing users' time management requirements * Utilizing Next.js framework for efficient routing and MongoDB for data storage and retrieval, to track and review past activities of users over the last day, month and year | |

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| **Ground Support System**  *github.com/UVicRocketry/Ground-Support* | | Jul 2023 – Jan 2024  *Victoria, BC* |
| * Collaborated with a team of 13 developers in developing a full-stack telemetry visualization and post-flight analytical software for engineering students analyzing rocket performance in real-time * Developed a total of 13 Material-UI components in React with TypeScript, ensuring type safety and fidelity to Figma designs, enhancing adaptability and usability across multiple platforms | | |
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Selected Personal Projects

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| **Rubik’s Cube (3D Simulation)**  *github.com/arfazhxss/OpenGL-projects* | Feb 2023 – June 2023  *Victoria, BC* |
| * Developed a 3D simulation utilizing OpenGL libraries GLUT, GLFW, and GLM, incorporating graphics rendering techniques through GLSL (Shader Language) for visualizations, mathematical operations * Implemented intuitive keyboard and mouse controls, including precise cube rotations with keys such as L, J, I, K, and dynamic zoom functionalities with keyboard shortcuts | |

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| **Simple Weather Application (iOS)**  *github.com/arfazhxss/Weather-Application* | | Apr 2023 – Nov 2023  *Victoria, BC* |
| * Developed a simple iOS application using Swift programming language on object-oriented programming principles, ensuring a modular and maintainable codebase * Implemented a user-friendly interface that seamlessly integrates with OpenWeather API, allowing users to access and navigate through accurate weather information for their current city | | |
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Relevant Experiences

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| **Software Team Lead**  *VikeLabs* | Feb 2024 – Present  *Victoria, BC* |
| * Simultaneously working in 3 full-stack projects c*ourseup*, *coopme* and *study-sprints* facilitating collaboration with team leads through meetings and progress tracking across teams | |
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| **Graphics Coordinator**  *Engineering Student’s Society* | Jan 2023 – Present  *Victoria, BC* |
| * Designed and illustrated a total 15+ posters and 20+ social media posts while managing office hours to ensure the availability of the student lounge, maintaining websites and social media accounts | |
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| **Grocery Clerk**  *Save On Foods* | Sept. 2021 – Aug 2023  *Victoria, BC* |
| * Oversaw store operations in a 10-to-12-member team while addressing 50 inquiries each shift, maintaining inventory through detailed stock records and rotations, helping in reducing stock shortages by 7% | |

Honors and Awards

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| **• Recipient of University of Victoria’s International Entrance Scholarship** | 2021 – 2022 |

**Resume**

**Skill Development**

**Arfaz Hossain**

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**www.arfazhxss.ca**

Education

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| --- | --- |
| **Bachelor of Software Engineering**  University of Victoria | Sep 2021 – Present  *Victoria, BC* |

Experience

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| **Graphics Coordinator**  Engineering Student’s Society (ESS) | Jan 2023 – Present  *Victoria, BC* |

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• ﻿Designed and illustrated a total 15+ posters and 20+ social media posts while managing office hours to ensure the availability of the student lounge

• Co-ordinated regularly with Vice-President Communications in conveying information about events and services to the engineering student body, maintaining websites, social media accounts and distributing posters on university campus

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| **Customer Service Desk**  Save-On-Foods Tillicum | Oct 2021 – Sep 2022  *Victoria, BC* |

• ﻿Worked in a team of 6 to 12 members, overseeing store operations, ensuring daily needs were met with demonstrated exceptional customer service by addressing 50 inquiries per shift

• Maintained optimal inventory levels and merchandise availability by efficiently managing stock records and timely merchandise rotations, resulting in a 7% reduction in stock shortages

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Skills

**AAA**

**Resume**

**(Other)**