

Abhi Verma Computer Engineering Student

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SKILLS

Programming Languages: Java, C/C++, Python, HTML, CSS, JavaScript, TypeScript

Software Tools: AWS S3, RESTful APIs, React, Jest, Flask, Svelte, Flutter, Node.js, Express.js, MongoDB, PlanetScale, Git

Soft Skills: Leadership, Communication, Detail-Oriented, Teamwork, Time Management

EDUCATION

University of British Columbia

Bachelor of Applied Science - Computer Engineering

Expected Graduation: May, 2026

CGPA: 90.1%

EXPERIENCE

UBC Launch Pad, University of British Columbia

January, 2023 – Present

Software Developer

- Developed applications using front-end and back-end tools within a professional framework
- Utilized AWS S3 and Svelte to create a web-based application in order to effectively manage the storage of Launch Pad documents and references
- Currently working on storing documents' metadata in an intermediary SQL database that will be used to query, search, filter, and store sensitive information

Henry Wise Wood High School, Calgary, Alberta

September, 2021 – December, 2021

Computer Science TA

- Evaluated and provided feedback on assignments that included work with object-oriented programming, data structures, iterative and recursive functions in Java
- Programmed tests for each assignment to allow students to assess and debug code
- Taught PowerPoint tutorials and made sample projects on how to use Java Swing

TECHNICAL PROJECTS

Spotify Playlist Generator, Personal

January, 2024

- Created web app integrating Flask and Spotify API for playlist management and music exploration
- Constructed a responsive frontend with HTML, CSS, and JavaScript, enhancing user experience
- Developed features for exploring, creating, and filtering playlists, as well as finding similar songs based on user preferences

EpiLog, UBC Launch Pad (Team Project)

January, 2023 – April, 2023

- Gained proficiency in Flutter to construct front-end of a mobile health application designed to aid individuals with epilepsy, providing me with a deep understanding of the software development lifecycle
- Reviewed the code of team members and tested our application in order to identify and debug errors
- Acquired hands-on experience with Figma and formulated effective strategies for crafting an engaging and interactive user interface

Movie Review App, Personal

April, 2023

- Implemented a full stack web application using to allow users to view the latest releases on the homepage, search for any movie, and post reviews
- Obtained experience working with RESTful APIs through using The Movie Database API
- Built front-end using HTML, CSS and JavaScript while back-end used Express.js and MongoDB

Personal Website, Personal

March, 2023

- Designed a personal website highlighting skills, personal projects and experiences
- Enhanced proficiency in React while constructing an aesthetic user interface

AWARDS

Trek Excellence Scholarship, University of British Columbia

2023

- Awarded for being in top 5% of the Engineering faculty

INTERESTS & ACTIVITIES

Programming personal projects, regularly working out, playing basketball, and watching the latest movies