Abhi Verma Computer Engineering Student

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SKILLS

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

Software Tools: AWS S3, RESTful APIs, Unity, 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   **Expected Graduation: May, 2026**
Bachelor of Applied Science - Computer Engineering   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 building a RESTful API as well as using an existing API, The Movie Database
- 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