Keshav Gupta

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Education

The University of British Columbia (UBC)   **September 2019 – May 2024**
Major in Computer Science, Minor in Economics with Co-op: GPA 3.9/4.0 (Dean's List)   *Vancouver, BC*

Experience

ATB Financial - Grow   **Sep 2021 – Apr 2022**
Software Engineering Intern   *Vancouver, BC*
- Developed a new company wide feature implementing Abandoned Cart/Email Reminder service to maximize customer retention leading to a **31%** increase in successful conversions
- Software Developer in the *Dream Team* responsible for developing, maintaining software, tools, and financial solutions to improve customers' financial decision-making
- Expanding and supporting online applications for many products, including deposit accounts, credit cards, mortgage renewals, and retail lending
- Working in a small development team focusing on core backend and hitting sprint goals in Agile Software Development

Student Development Committee   **Sep 2020 – Jan 2021**
Executive   *Vancouver, BC*
- Ensured smooth collaboration between the teaching faculty, students and all involved groups
- Interacted with the faculty to learn more about the University's CS department in order to enhance the CS student experience outside the classroom

Gather, Place Vanier   **Sep 2019 – Nov 2019**
Student Staff   *Vancouver, BC*
- Duties included counter service, working in the kitchen by doing food preparation among other assignments
- Upheld sanitary and safety standards in completing all tasks

TEDxYouth@DarjeelingMore   **Jul 2018 - Oct 2018**
Technical Head   *Siliguri, WB*
- Conceptualized graphics and layouts for promotional adverts, social media marketing as well as public relations strategies of the first ever TEDx event in North-East India
- Maintained strong social media presence across multiple platforms, developed digital marketing campaigns and increased public engagement by over **100%**

Projects

BiblioStream | *GitHub*   **May 2021 - Jun 2021**
- An application that utilizes a relational database focused on providing users with the ability to check the availability of shows/movies on various streaming platforms using parameters such as actors, language, country, etc.
- Built upon a combination of *Python* and *PostgreSQL* in the backend with a simple frontend to go with it

Solari | *GitHub*   **Mar 2021**
- A *Java* application which acts as a job portal where volunteers can look for jobs posted by recruiters and analogously recruiters can hire available volunteers
- Information and details were stored in a *SQLite* database and the front-end was built using *JavaFX*

Weather App | *GitHub*   **Aug 2020 - Sep 2020**
- Designed and developed a web-based Weather app in *JavaScript*
- Implemented the algorithm which extracts the latitude and longitude from the user's browser and uses the *FCC Weather API* to display location, current temperature, and the type of weather

Course Management Platform | *GitHub*   **Jan 2020 - Apr 2020**
- *Java* desktop application with an Object Oriented approach that keeps track of details of a student's courses for every term throughout the year
- Utilized *JavaFX* to design the GUI and *JSON/GSON* for persistence
- Achieved 100% code coverage using the *JUnit* testing framework

Technical Skills

Programming: Java, C/C++, Python, JavaScript, TypeScript, React, HTML/CSS, Julia, R, SQL
Tools/Env.: Git, VSCode, IntelliJ, JUnit, Mockito, Jekyll, Google Cloud Platform, Windows, Linux, macOS, WSL 2