

Sharavanan Kirupakaran

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Objective

To find a place of employment where I can not only grow as an engineer from a professional as well as a technical standpoint, but contribute in meaningful ways to help the company succeed in return.

Education

UNIVERSITY OF BRITISH COLUMBIA | BACHELOR OF APPLIED SCIENCE | 2026

Major in Biomedical Engineering

- 4.00/4.33 GPA (86%)

Technical Skills & Awards

PROGRAMMING EXPERIENCE

- Microsoft Excel, C++, Python, Javascript, HTML, CSS, JavaScript and MATLAB
 - Used MATLAB extensively during my university labs to organize and present data taken during experiments/data provided by the instructors
 - Used C++, Python, Javascript in various university courses as well as at hackathons (JAMHacks, Hack the North, etc.) to create different projects such as a website and a simplistic video game
 - Used HTML, CSS, and JavaScript in professional environments
- Award for best .TECH Domain Name at JAMHacks 2

Work Experience

SUMMER INTERNSHIP | iVEDHA | 2018

- Learned how to code using python
- Learned about different cloud related software as well as VR

SUMMER WORK PLACEMENT | SQI DIAGNOSTICS | 2021-2022

- Hands-on experience with various lab techniques, lab maintenance, and lab etiquette
- Worked on COVID test kit research
- Organized data and analyzed data for patterns using excel and other software
- In charge of paperwork with regard to lab activity and maintenance

Extracurricular Activities/Projects

UBC BIOMEDICAL ENGINEERING STUDENT TEAM (BEST ENGINEERING DESIGN TEAM) |2022-2024

- Club dedicated to undertaking projects in the medical field to provide students with practical biomedical engineering experience
- Professionally developed as an engineer in learning how to operate as part of a team as well as learn more about entrepreneurship in the biomedical engineering field

VOLUNTEER WORK | ONTARIO SCIENCE CENTRE & CANADIAN CANCER SOCIETY | 2017-2020

- Ontario Science Centre: Organized and lead science lessons for young campers (aged 8-15) as well as being tasked with handling customer relations in regards to parents
- Canadian Cancer Society: Co-founded the chapter at Upper Canada College. Was in charge of the budget and secretarial duties (managing meetings, scheduling meetings and events, contacting potential sponsors for collaborations etc.)

CAPTAIN OF UPPER CANADA COLLEGE VARSITY BADMINTON | 2018-2020

HEAD OF UPPER CANADA COLLEGE'S FRENCH AND CHINESE CULTURE CLUBS | 2018-2020

***REFERENCE AVAILABLE UPON REQUEST**