

Arfaz Hossain
Victoria B.C., V8N 2J6
arfazhussain@uvic.ca | (250) 880 8402

May 14, 2023

Kardium Inc
Victoria, British Columbia

Dear Hiring Manager:

I am writing to apply for the Electrical Test Engineering Co-op Placement at Kardium Inc. As someone who is always eager to learn and grow in my field, I believe that this is an excellent opportunity to gain valuable experience and enhance my skills in software development.

I have a deep fascination for the potential of technology to solve intricate problems, and I am continually refining my skills in developing efficient and dependable software solutions. Throughout my academic coursework, I have collaborated with multiple teams on diverse projects, gaining experience in different areas of software development. In addition to my academic projects, I have completed several personal projects, including developing mobile applications, building my personal web portfolio, and creating an obstacle-based game. These projects have given me the opportunity to work on my own, and I have developed strong problem-solving and debugging skills in the process.

In terms of the specific requirements outlined in the job posting, I am confident that my skills and experiences align with the qualifications sought for the role. Working with the autonomous VEX Robot last semester helped me gain hands-on experience with electrical circuit analysis, as well as proficiency in the embedded C programming languages. My academic coursework and personal projects have provided me with ample opportunities to develop critical thinking and analytical abilities. I am confident that my experience and passion for technology, combined with my eagerness to learn and grow, would make me an excellent fit for this role.

Given my current work-term setup, I am available for either a 4 or 8-month co-op term and would be open to the possibility of participating in two consecutive terms. Thank you for considering my application. I look forward to the opportunity to further discuss how my skills and experience can contribute to your team.

Most Sincerely,



Arfaz Hossain

UNOFFICIAL TRANSCRIPT OF STUDIES AT THE UNIVERSITY OF VICTORIA

FOR Arfaz Hossain (V00984826) AS OF 10 May 2023

If you require additional information please consult the University of Victoria calendar
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Course History at the University of Victoria

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE	GRADE POINT	AWARDED UNITS	NOTE	COMPARATIVE MEAN	SIZE
ACADEMIC RECORD FOR UNDERGRADUATE STUDIES EXCLUDING LAW PROGRAMS									
WINTER 2021-2022									
First Term: Sep - Dec 2021									
ENGINEERING B.ENG. (CO-OP ENGINEERING)									
	ENGR 110	DESIGN AND COMMUNICATION I	2.5	76% B	5	2.5		79%	166
	ENGR 130	INTRO TO PROFESSIONAL PRACTICE	0.5	79% B+	6	0.5		87%	204
	MATH 100	CALCULUS:I	1.5	72% B-	4	1.5		72%	209
	MATH 110	MATRIX ALGEBRA FOR ENGINEERS	1.5	75% B	5	1.5		69%	135
Second Term: Jan - Apr 2022									
ENGINEERING B.ENG. (CO-OP ENGINEERING)									
	CSC 111	FUNDMNTL PRGRMNG:ENGR APS	1.5	78% B+	6	1.5		61%	117
	MATH 101	CALCULUS:II	1.5	66% C+	3	1.5		73%	180
	MATH 122	LOGIC AND FOUNDATIONS	1.5	81% A-	7	1.5		73%	75
	PHYS 110	INTRODUCTORY PHYSICS I	1.5	75% B	5	1.5		57%	129
SESSIONAL GPA = 5.04 (05MAY2022)									
CREDIT IN 12.0 UNITS									
IN GOOD ACADEMIC STANDING (05MAY2022)									
SUMMER 2022									
Summer Session: May - Aug 2022									
ENGINEERING B.ENG. (CO-OP ENGINEERING)									
	CSC 115	FUNDAMENTAL PROGRAMING:II	1.5	76% B	5	1.5		74%	91
SESSIONAL GPA = 5.00 (17AUG2022)									
CREDIT IN 1.5 UNITS									
IN GOOD ACADEMIC STANDING (22AUG2022)									
WINTER 2022-2023									
First Term: Sep - Dec 2022									
ENGINEERING B.S.ENG. SOFTWARE ENGINEERING (CO-OP ENGINEERING)									
	CSC 225	ALGORITHMS+DATA STUCT:I	1.5	53% D	1	1.5		73%	196
	ECON 180	INTRO: ECON & FIN PROJECT EVAL	1.5	90% A+	9	1.5		81%	150
	SENG 265	SOFTWARE DEVELOP METHODS	1.5	70% B-	4	1.5		70%	196

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Second Term: Jan - Apr 2023									
ENGINEERING B.S.ENG.									
SOFTWARE ENGINEERING (CO-OP ENGINEERING)									
	CSC 230	COMPUTER ARCHITECTURE	1.5	63% C	2	1.5		73%	133
	ENGR 120	DESIGN AND COMMUNICATION II	2.5	88% A	8	2.5		86%	173
	ENGR 141	ENGINEERING MECHANICS	1.5	65% C+	3	1.5		71%	103
	STAT 260	INTRO PROBABILITY+STAT:I	1.5	65% C+	3	1.5		78%	139
SESSIONAL GPA = 4.61 (08MAY2023)									
CREDIT IN 11.5 UNITS									
IN GOOD ACADEMIC STANDING (08MAY2023)									
CUMULATIVE GPA: 4.84									

SUMMER 2023

Summer Session: May - Aug 2023

ENGINEERING B.S.ENG.

SOFTWARE ENGINEERING

(CO-OP ENGINEERING)

CSC	226	ALGORITHMS+DATA STRUCTURE II	1.5	CONTINUING
PHIL	201	CRITICAL THINKING	1.5	CONTINUING
SENG	275	SOFTWARE TESTING	1.5	CONTINUING
SENG	310	HUMAN COMPUTER INTERACT'N	1.5	CONTINUING

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