Student Name: **Owen Stanley Cooke**
(Surname last)

ID Number: **1661062**

Month and Day of Birth: March 18   **Date of Issue: 08-JUL-2025**

Degrees
Confer Date: June 17, 2025
Degree: Bachelor of Science in Computer Engineering
       Software Option - Cooperative Program
       with Distinction
In the Name of: Owen Stanley Cooke

Awards
September 01, 2022:   Awarded a University of Alberta Undergraduate Scholarship

September 01, 2023:   Awarded a University of Alberta Undergraduate Scholarship

September 01, 2024:   Awarded a University of Alberta Undergraduate Scholarship

September, 2020: Admitted to the Faculty of Engineering, Bachelor of Science in Engineering program.

Fall Term 2020   **BSc in Engineering**
       Qualifying Year

Course		Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CHEM	103	INTRO UNIVERSITY CHEMISTRY I	A	4.3	4.3	17.20	2.7	235
ENGG	100	SUCCESS IN ENGINEERING	CR	1.1	1.1	0.00	XXX	235
ENGG	130	ENGINEERING MECHANICS	A+	4.0	4.0	16.00	2.5	184
ENGL	199	ENGL FOR ENGINEERING STUDENTS	B+	3.0	3.0	9.90	2.7	37
MATH	100	CALCULUS I	A	3.5	3.5	14.00	2.2	131
PHYS	130	WAVE MOTION, OPTICS AND SOUND	A+	3.8	3.8	15.20	2.6	261
			TOTALS	19.7	19.7	72.30		

Term Average: 3.9

Winter Term 2021   **BSc in Engineering**
       Qualifying Year

Course		Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CHEM	105	INTRO UNIVERSITY CHEMISTRY II	A+	3.8	3.8	15.20	2.7	194
EN PH	131	MECHANICS	A	4.3	4.3	17.20	2.5	106
ENCMP	100	COMPUTER PROGRAMMING ENGINEERS	A+	3.8	3.8	15.20	2.7	260
ENGG	160	INTRO ENG DES COMM PROFESSION	CR	2.0	2.0	0.00	XXX	419
MATH	101	CALCULUS II	A	3.5	3.5	14.00	2.6	125
MATH	102	APPLIED LINEAR ALGEBRA	A-	3.5	3.5	12.95	2.3	162
			TOTALS	20.9	20.9	74.55		

Term Average: 3.9
GPA: 146.85 grade points / 37.5 units taken = 3.9
First Class Standing

September, 2021: Admitted to the Faculty of Engineering, Bachelor of Science in Computer Engineering
Co-operative program.

September 01, 2021: Granted credit in all courses successfully completed at this University, 2020-2021.
(40.6) Total units 40.60

Fall Term 2021   **BSc in Computer Eng Co-op**

Course		Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CMPUT	274	INTRO TO TANGIBLE COMPUT I	A+	4.8	4.8	19.20	3.0	114
ECE	202	ELECTRICAL CIRCUITS I	A+	4.3	4.3	17.20	3.1	51
ECE	210	INTRO DIGITAL LOGIC DESIGN	A	3.8	3.8	15.20	2.4	113
ENGG	299	ORIENTN CO-OP ED	CR	1.5	1.5	0.00	XXX	280
MATH	201	DIFFERENTIAL EQUATIONS	A+	3.5	3.5	14.00	2.4	54
MATH	209	CALCULUS III	A	3.5	3.5	14.00	2.4	80
			TOTALS	21.4	21.4	79.60		

Term Average: 4.0

Student Name: **Owen Stanley Cooke**
(Surname last)

ID Number: **1661062**

Month and Day of Birth: March 18   **Date of Issue: 08-JUL-2025**

Winter Term 2022   **BSc in Computer Eng Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CMPUT 272	FORMAL SYSTEMS AND LOGIC	A-	4.5	4.5	16.65	3.0	105
CMPUT 275	INTRO TO TANGIBLE COMPUT II	A	4.8	4.8	19.20	3.0	112
ECE 203	ELECTRICAL CIRCUITS II	A	4.3	4.3	17.20	3.0	106
ECE 212	INTRO MICROPROCESSORS	A	3.8	3.8	15.20	3.2	132
ECE 240	CONTINUOUS TIME SIGNALS SYSTEM	A	3.5	3.5	14.00	3.4	130
PHYS 230	ELECTRICITY AND MAGNETISM	B+	3.8	3.8	12.54	2.8	119
		TOTALS	24.7	24.7	94.79		

Term Average: 3.8
GPA: 174.39 grade points / 44.6 units taken = 3.9
First Class Standing

Summer Term 2022   **BSc in Computer Eng Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
WKEXP 901	ENGINEERING WORK EXPERIENCE I	CR	0.5	0.5	0.00	XXX	296
	Location: University of Alberta						
		TOTALS	0.5	0.5	0.00		

Term Average: 0.0

September, 2022: Admitted to the Faculty of Engineering, Bachelor of Science in Computer Engineering Software Option Co-operative program.

September 01, 2022: Granted credit in all courses successfully completed at this University, 2020-2022, with the exception of ECE 203. (81.9) Total units 81.90

Fall Term 2022   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CH E 243	ENGINEERING THERMODYNAMICS	A	3.5	3.5	14.00	3.0	143
ECE 311	COMPUTER ORGANIZ ARCHITECT	A	3.0	3.0	12.00	3.0	108
ECE 321	SOFTWARE REQUIREMENTS ENG	A	3.5	3.5	14.00	3.4	60
ECE 325	OBJECT-ORIENTED SOFWARE DES	A	3.8	3.8	15.20	3.6	103
STAT 235	INTRO STATS FOR ENGINEERING	A+	3.8	3.8	15.20	2.5	176
		TOTALS	17.6	17.6	70.40		

Term Average: 4.0

Winter Term 2023   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
ENG M 401	FINANCIAL MNGM FOR ENGINEERS	A	3.0	3.0	12.00	3.2	152
WKEXP 902	ENGINEERING WORK EXPERIENCE II	CR	0.5	0.5	0.00	XXX	215
	Location: University of Alberta						
		TOTALS	3.5	3.5	12.00		

Term Average: 4.0
GPA: 82.40 grade points / 20.6 units taken = 4.0

Summer Term 2023   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
WKEXP 903	ENGINEERING WRK EXPERIENCE III	CR	0.5	0.5	0.00	XXX	299
	Location: ATB Financial						
		TOTALS	0.5	0.5	0.00		

Term Average: 0.0

Student Name: Owen Stanley Cooke
(Surname last)

ID Number: 1661062

Month and Day of Birth: March 18   **Date of Issue: 08-JUL-2025**

Fall Term 2023   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CMPUT 291	FILE AND DATABASE MANAGEMENT	A+	3.8	3.8	15.20	3.3	54
CMPUT 301	INTRO TO SOFTWARE ENGINEERING	A+	4.5	4.5	18.00	3.1	79
CMPUT 379	OPERATING SYSTEM CONCEPTS	A	4.5	4.5	18.00	2.2	77
ECE 322	SOFTWARE TEST MAINTENANCE ENG	A+	3.8	3.8	15.20	3.4	64
ENGG 404	ENGG SAFETY AND RISK MGMT-LEAD	A+	3.8	3.8	15.20	3.2	150
SOC 366	PEOPLE IN INDUSTRY	A	3.0	3.0	12.00	3.2	47
		TOTALS	23.4	23.4	93.60		

Term Average: 4.0
First Class Standing

January 08, 2024: Granted credit in courses (units) MARK 301 (3.00), ECON 101 (3.00) for work completed at Athabasca University, AB, 2022-2023. Total units 6.00.

Winter Term 2024   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
ECE 315	COMPUTER INTERFACING	A	3.8	3.8	15.20	3.0	109
ECE 420	PARALLEL DISTRIBUTED PROGRAM	A+	3.8	3.8	15.20	3.3	115
ECE 421	EXPLORING SOFTWARE DEVL DOMAIN	A+	3.5	3.5	14.00	3.7	55
ECE 447	DATA ANALYSIS & MACHINE LRNG	A+	3.5	3.5	14.00	3.4	125
ECE 487	DATA COMMUNICATIONS NETWORKS	A+	3.0	3.0	12.00	3.4	140
MAT E 201	MATERIALS SCIENCE I	A	3.0	3.0	12.00	2.9	89
		TOTALS	20.6	20.6	82.40		

Term Average: 4.0
GPA: 176.00 grade points / 44.0 units taken = 4.0

Summer Term 2024   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
WKEXP 904	ENGINEERING WORK EXPERIENCE IV	CR	0.5	0.5	0.00	XXX	115
	Location: RBC Royal Bank						
		TOTALS	0.5	0.5	0.00		

Term Average: 0.0

Fall Term 2024   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
WKEXP 905	ENGINEERING WORK EXPERIENCE V	CR	3.0	3.0	0.00	XXX	148
		TOTALS	3.0	3.0	0.00		

Term Average: 0.0

Winter Term 2025   **BSc Cmptr Eng Software Co-op**

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CMPUT 204	ALGORITHMS I	A+	3.0	3.0	12.00	2.8	161
CMPUT 325	NON-PROCEDURAL PROG LANGUAGES	A	3.0	3.0	12.00	3.0	137
CMPUT 366	SEARCH AND PLANNING IN AI	A+	3.0	3.0	12.00	3.4	204
ECE 422	RELIABLE SECURE SYSTEMS DESIGN	A	3.0	3.0	12.00	3.1	58
ECE 493	SOFTWARE SYSTEMS DESIGN PROJ	A+	4.0	4.0	16.00	3.6	51
ENGG 400	PRACTICE ENGINEERING PROFES	CR	1.0	1.0	0.00	XXX	438
		TOTALS	17.0	17.0	64.00		

Term Average: 4.0
GPA: 64.00 grade points / 16.0 units taken = 4.0
First Class Standing