Student ID:
SSN:
Student Name: Jacob Alexander Alspaw

Case Western Reserve University
Unofficial Transcript

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Degrees/Credentials Earned

Degree/Credential:	Bachelor of Science
Date Awarded:	05/19/2019
Degree Honors:	cum laude
Plan:	Computer Science

Academic Program History

Program:	Engineering Undergraduate
	Completed Program
	Computer Science (BS) Major

Test Credits

Applied Toward Undeclared Undergraduate

Fall 2014

Course	Description	Attempted	Earned	Grade	Points
EEPS 100-TR	EEPS 100 Level Transfer Course		3.00	AP	
MATH 121	Calc for Science & Engr I		4.00	AP	
MATH 122	Calc for Science & Engr II Repeated: No Credit Awarded		4.00	AP	
PHYS 115	Introductory Physics I		4.00	AP	
PSCL 101	General Psychology I		3.00	AP	
Course Trans GPA:	0.000 Transfer Totals:	0.00	14.00		0.000

Transfer Credits

Transfer Credit from Saint Louis Cmty Coll Florsnt
Applied Toward Undeclared Undergraduate

Fall 2014

Course	Description	Attempted	Earned	Grade	Points
MATH 122	Calc for Science & Engr II		5.00	TR	
MATH 223	Calc for Science & Engr III		5.00	TR	
Course Trans GPA:	0.000 Transfer totals:	0.00	10.00		0.000

Transfer Credit from IES-Cape Town, South Africa
Applied Toward Engineering Undergraduate

Spring 2017

Course	Description	Attempted	Earned	Grade	Points
EEPS 115	Intro to Oceanography		3.00	TR	
EEPS 100-TR	EEPS 100 Level Transfer Course		2.00	TR	
MUEN 355	Miscellaneous Ensembles		3.00	TR	
Course Trans GPA:	0.000 Transfer totals:	0.00	8.00		0.000

Beginning of Undergraduate Record

Fall 2014

Course	Description	Attempted	Earned	Grade	Points
CHEM 111	Princ Chem for Engineers	4.00	4.00	B	12.000
MATH 224	Elem Differential Equations	3.00	3.00	A	12.000
EECS 132	Intro to Programming in Java	3.00	3.00	B	9.000
PHED 182	Varsity Swimming (Men)	0.00	0.00	P	0.000
FSNA 148	Science or Pseudoscience?	4.00	4.00	A	16.000

Term Honor: Dean's Honor List

			Attempted	Earned	Averaged	Points
Term GPA:	3.500	Term Totals	14.00	14.00	14.00	49.000
Cum GPA:	3.500	Cum Totals	14.00	14.00		49.000

Spr 2015

Course	Description	Attempted	Earned	Grade	Points
PHYS 121	General Physics I-Mechanics	4.00	4.00	A	16.000
EECS 233	Intro Data Structures	4.00	4.00	A	16.000
EECS 281	Logic Design and Computer Org	4.00	4.00	A	16.000
EECS 302	Discrete Mathematics	3.00	3.00	A	12.000

Term Honor: Dean's High Honors

			Attempted	Earned	Averaged	Points
Term GPA:	4.000	Term Totals	15.00	15.00	15.00	60.000
Cum GPA:	3.759	Cum Totals	29.00	29.00		109.000

Fall 2015

Course	Description	Attempted	Earned	Grade	Points
PHYS 122	General Physics II-Elec & Mag	4.00	4.00	A	16.000
ENGR 145	Chemistry of Materials	4.00	4.00	A	16.000
ENGR 210	Intro Circuits and Instruments	4.00	4.00	B	12.000
ENGR 131	Elementary Computer Prog	3.00	3.00	A	12.000
PHED 182	Varsity Swimming (Men)	0.00	0.00	NP	0.000
USSO 286L	Explore Non-Prof Organizations	3.00	3.00	A	12.000

			Attempted	Earned	Averaged	Points
Term GPA:	3.778	Term Totals	18.00	18.00	18.00	68.000

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Cum GPA: 3.766 Cum Totals 47.00 47.00 177.000

				Attempted	Earned	Averaged	Points
Term GPA:	0.000	Term Totals		0.00	0.00	0.00	0.000
Cum GPA:	3.592	Cum Totals		79.00	76.00		273.000

Spr 2016

Course	Description	Attempted	Earned	Grade	Points
SOCI 101	Introduction to Sociology	3.00	3.00	B	9.000
EECS 340	Algorithms	3.00	3.00	B	9.000
EECS 338	Intro to Operating Systems	4.00	4.00	B	12.000
EECS 444	Computer Security	3.00	3.00	A	12.000
STAT 312R	Statistics for Eng and Sci, R	3.00	3.00	B	9.000

			Attempted	Earned	Averaged	Points
Term GPA:	3.188	Term Totals	16.00	16.00	16.00	51.000
Cum GPA:	3.619	Cum Totals	63.00	63.00		228.000

Spr 2018

Course	Description	Attempted	Earned	Grade	Points
COOP 2	Cooperative Education	0.00	0.00	NOG	0.000

				Attempted	Earned	Averaged	Points
Term GPA:	0.000	Term Totals		0.00	0.00	0.00	0.000
Cum GPA:	3.592	Cum Totals		79.00	76.00		273.000

Fall 2016

Course	Description	Attempted	Earned	Grade	Points
ENGL 398	Prof Communication Engineers	2.00	2.00	A	8.000
EECS 325	Computer Networks I	3.00	0.00	W	0.000
EECS 341	Intro to Database Systems	3.00	3.00	B	9.000
ENGR 398	Prof Communicat for Engineers	1.00	1.00	A	4.000
EECS 293	Software Craftsmanship	4.00	4.00	B	12.000
USSY 227	Travel Writing on Screen	3.00	3.00	A	12.000

			Attempted	Earned	Averaged	Points
Term GPA:	3.462	Term Totals	16.00	13.00	13.00	45.000
Cum GPA:	3.592	Cum Totals	79.00	76.00		273.000

Fall 2018

Course	Description	Attempted	Earned	Grade	Points
PHIL 201	Introduction to Logic	3.00	3.00	A	12.000
EECS 325	Computer Networks I	3.00	3.00	B	9.000
EECS 393	Software Engineering	3.00	3.00	A	12.000
EECS 395	Senior Proj in Computer Scienc	4.00	4.00	A	16.000
EECS 275	Fundamentals of Robotics	4.00	4.00	A	16.000

Term Honor: Dean's High Honors

				Attempted	Earned	Averaged	Points
Term GPA:	3.824	Term Totals		17.00	17.00	17.00	65.000
Cum GPA:	3.634	Cum Totals		96.00	93.00		338.000

Spr 2017

Course	Description	Attempted	Earned	Grade	Points
EDAB 1	Education Abroad	0.00	0.00	NOG	0.000

			Attempted	Earned	Averaged	Points
Term GPA:	0.000	Term Totals	0.00	0.00	0.00	0.000
Cum GPA:	3.592	Cum Totals	79.00	76.00		273.000

Spr 2019

Course	Description	Attempted	Earned	Grade	Points
EECS 290	Intro Comp Game Design	3.00	3.00	A	12.000
EECS 345	Programming Language Concepts	3.00	3.00	A	12.000
EECS 392	App Development for iOS	3.00	3.00	A	12.000
PHED 24B	Jogging (2nd Half)	0.00	0.00	W	0.000
PHED 29A	Swimming Beg/Int (1st Half)	0.00	0.00	P	0.000
PHED 30B	Swimming-Endurance (2nd Half)	0.00	0.00	NP	0.000
PHED 55A	Cardio-Fitness (1st Half)	0.00	0.00	P	0.000
EECS 448	Smartphone Security	3.00	3.00	A	12.000

Fall 2017

Course	Description	Attempted	Earned	Grade	Points
COOP 1	Cooperative Education	0.00	0.00	NOG	0.000

			Attempted	Earned	Averaged	Points
Term GPA:	4.000	Term Totals	12.00	12.00	12.00	48.000

The purpose of this document is grade reporting only. Since it may be incomplete, it should never be used as a substitute for an official transcript.

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Cum GPA:	3.676	Cum Totals	108.00	105.00		386.000

Career Totals			**Attempted**	**Earned**	**Averaged**	**Points**
Cum GPA:	3.676	Cum Totals	**108.00**	**105.00**	**105.00**	**386.000**

Total Credits Earned: 137.00

Non-Course Milestones
 - Writing Portfolio Complete

End of Undergraduate Record