JOHNS I	HOPKINS R S I T Y	G W C WHITING SCHOOL OF ENGINEERING Baltimore, MD 21218 www.jhu.edu/registrar			-		UNDERGRADUATE INTERNAL TRANSCRIPT	
Student Name Richard, Matthew	Hopkins ID 22A07B		Date of Birth 05/20/xxxx JHU Degree and Date Conferred Bachelor of Science in Computer Science 0			Science 05/24/2017	Date Printed 8/26/2017	
Year of Study Senior	Major Computer Science	Advisor Koehn, Phil	ipp					Page 1 of 2
Other Major(s))				1
XXXXX		xxxxx						
DIV D	EPT CRSE #	COURSE TITLE		CRS		CREDITS	GPA GPA	<u>A</u>

DIV DEPT CRSE#	COURSE TITLE		E GRADE	CREDITS	GPA	GPA	
		ARE	<u>LA</u>		CREDITS	<u>PTS</u>	
Fall 2013	Advanced Placement Exami			4.0			
BIOL	Biology (Lab I Waived) AS.			4.0			
BIOL GRLL	Biology (Lab II Waived) AS Spanish Lang AS.210.111	.020.132 IN		3.0			
GRLL	Spanish Lang AS.210.111			3.0			
MATH	Calculus BC AS.110.108	Q	4 /	4.0			
MATH	Calculus BC AS.110.109	Q	1 4 1	4.0			
		-1	TOTAL	22.0			
	- 7		1				
Fall 2013	1	Cor	nputer Scienc	e			
AS ENGL 060.113	Expository Writing	H	S	* 3.0	0.0	0.0	
AS GRLL 210.211	Intermediate Spanish I	Н	S	3.0	0.0	0.0	
AS MATH 110.202	Calculus III	Q	S	4.0	0.0	0.0	
EN APPM 550.171	Discrete Mathematics	Q	S	4.0	0.0	0.0	
EN CSCI 600.105	M & Ms: Freshman Exp		S	1.0	0.0	0.0	
EN CSCI 600.107	Intro Programming in Java	Е	S	3.0	0.0	0.0	
		0.00	TOTAL	18.0	0.0	0.0	
		0.00	TOTAL	18.0			
	Dean's List						
Intersession 2014		Cor	nputer Scienc	e			
EN BMED 580.121	Foundations of HPC in Comp	Medicine E	S	1.0	0.0	0.0	
EN CSCI 600.146	Introduction to Medical Imagi	ng	S	1.0	0.0	0.0	
		0.00	TOTAL	2.0	0.0	0.0	
	CUM GPA	0.00	TOTAL	20.0			
Spring 2014		Cor	mmutan Caiama				
Spring 2014 AS MATH 110.201	Linear Algebra	Q	nputer Scienc A	e 4.0	4.0	16.0	
AS PHYS 171.101	Gen Phys:Phys Sci Maj I	EN	A+	4.0	4.0	16.0	
AS PHYS 173.111	General Physics Lab I	N	Ā	1.0	1.0	4.0	
AS WRIT 220,424	- 	H	A	* 3.0	3.0	12.0	
EN CSCI 600.120		<u>-</u> E	' 	4.0	4.0	16.0	
EN CSCI 600.226		EQ	A	4.0	4.0	16.0	
211		4.00	TOTAL	20.0	20.0	80.0	
		4.00	TOTAL	40.0	20.0	00.0	
	Dean's List		- 1	1			
Summer 2014		Cor	nputer Scienc	e /			
AS MATH 110.302	Online Diff Equations with A		B+	4.0	4.0	13.2	
110.302		3.30	TOTAL	4.0	4.0	13.2	
		3.88	TOTAL	44.0			
Fall 2014	- OH		nputer Science				
AS PHYS 171.102		9	A+	4.0	4.0	16.0	
AS PHYS 173.112		N	B+	1.0	1.0	3.3	
EN APPM 550.420		EQ	A	4.0	4.0	16.0	
EN CSCI 600.104		. H	B+	1.0	1.0	3.3	
EN CSCI 600.233			<mark>A</mark>	3.0	3.0	12.0	
EN CSCI 600.461		EQ	A-	3.0	3.0	11.1	
		3.86	TOTAL	16.0	16.0	61.7	
	CUM GPA Dean's List	3.87	TOTAL	60.0			
	Deall's List						

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Student Name Richard, Matthew Shea Hopkins ID 22A07B			Date of Birth 05/20/xxxx	JHU Degree and Date Conferred Bachelor of Science in Computer Sci	ence 05/24/2017	Date Printed 8/26/2017
Year of Study Senior	y Major Advisor Computer Science Koehn, Philipp					Page 2 of 2
Other Major(s)		-	Minor(s)			1
XXXXX			xxxxx			

DIV	<u>DEPT</u>	CRSE #	COURSE TITLE		CRSE AREA	GRADE	CREDITS	GPA CREDITS	GPA PTS			
						uter Science						
	Intersession 2015											
EN	CSCI	600.243	Introduction to Hardware H		EQ	S	2.0	0.0	0.0			
EN	CSCI	600.311	Sparse Represent in Compu		E	S	1.0	0.0	0.0			
			TERM GPA	0.00		TOTAL	3.0	0.0	0.0			
			CUM GPA	3.87	-11	TOTAL	63.0					
Sprin	g 2015				Comp	Computer Science						
AS	COGS	050.508	Research Cog Sci - Sophs	-11/		S	2.0	0.0	0.0			
EN	APPM	550.430	Introduction to Statistics		EQ	A	4.0	4.0	16.0			
EN	CSCI	600.320	Parallel Programming		E	A-	3.0	3.0	11.1			
EN	CSCI	600.363	Intro To Algorithms		EQ	A-	3.0	3.0	11.1			
EN	ELEC	520.648	Compressed Sensing	Jr		Ā	3.0	3.0	12.0			
EN	MECH	530.470	Space Vehicle Dynamics/C	ontrol	E	S	3.0	0.0	0.0			
		7//	TERM GPA	3.86		TOTAL	18.0	13.0	50.2			
		/	CUM GPA	3.87		TOTAL	81.0					
			Term Leave of Absence from	m 8/2015 to 09/2	2016							
			Dean's List									
Fall 2	2016				Comp	uter Science	2					
AS	COGS	050.375	Probabilistic Models Visua	l Cortex	Q	A-	3.0	3.0	11.1			
AS	GRLL	211.248	Eataly: Italian food cultures	3	Н	A	1.0	1.0	4.0			
AS	GRLL	211.258	Italy Off the Beaten Path		Н	В	1.0	1.0	3.0			
EN	CSCI	600.271	Automata & Computation	Γheory	EQ	W	0.0	0.0	0.0 R			
EN	CSCI	600.437	Distributed Systems		Е	В	3.0	3.0	9.0			
EN	CSCI	600.457	Computer Graphics		EQ	A-	3.0	3.0	11.1			
			TERM GPA	3.47		TOTAL	11.0	11.0	38.2			
			CUM GPA	3.80		TOTAL	92.0					
Coulo	g 2017				Comm	utan Caianaa						
AS	COGS	050.518	Rsch Cog Sci - Seniors		Comp	uter Science S	2.0	0.0	0.0			
ĀŠ	NEUR	080.203	Cognitive Neuroscience		NS	<u>C</u>	3.0	3.0	6.0			
EN	CSCI	600.250	User Interfaces & Mobile A	nns	E	C-	3.0	3.0	5.1			
EN	CSCI	600.271	Automata & Computation		EQ	B-	3.0	3.0	8.1 R			
EN	CSCI	600.430	Ontologies & Knowledge F		HQ	<u>B</u>	3.0	3.0	9.0			
	CDC1	000.430	TERM GPA	2.35	110	TOTAL	14.0	12.0	28.2			
			CUM GPA	3.57		TOTAL	106.0	12.0	20.2			
Departmental Honors, Computer Science												
	CUMULATIVE GPA 3.57 TOTAL 76.0											
	CUMULATIVE DEGREE CREDITS						128.0					
	TOTAL D/D+ CREDITS						0.0					
			SFER CREDITS			22.0						

Advisors:

Moulton, Linda H 09/03/2013 - 05/24/2017 Eisner, Jason 09/03/2013 - 01/25/2015 - (Primary Advisor) Koehn, Philipp 01/26/2015 - 05/24/2017 - (Primary Advisor)

Graduated with General Honors

******End Of Transcript*****