Centre College

Unofficial Transcript for: Turley, Jordan Edward

Program	AcademicStatus	Classification	Advisor(s)	
Undergraduate	Graduated Student	Senior	Lamar, Michael Taylor	Toth, David Michael

First Major: Computer Science **Second Major:** Mathematics **Degree:** Bachelor of Science

	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA
Transfer	0.000	0.000	0.000	0.000	0.000	0.000
Residential	141.000	141.000	0.000	129.000	473.690	3.672
Cumulative	141.000	141.000	0.000	129.000	473.690	3.672

Academic Proficienies:

Writing: 12/11/2015

Mathematics: Entrance

Foreign Language: SPA 121 FA15

Term: Pre-Enrollment Credits

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC	Elective	AP	N	3.000	3.000	0.000	0.000	0.000		Advanced Placement Credit
MAT 130	Introduction to Statistics	AP	N	3.000	3.000	0.000	0.000	0.000		
MAT 170	Calculus-I	AP	N	3.000	3.000	0.000	0.000	0.000		
MAT 171	Calculus-II	AP	N	3.000	3.000	0.000	0.000	0.000		
PHY	Elective	AP	N	4.000	4.000	0.000	0.000	0.000		
			Term Totals:	16.000	16.000	0.000	0.000	0.000	0.000	
			Career Totals:	16.000	16.000	0.000	0.000	0.000	0.000	

Term: 2015 Fall Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 117	Intro to Computer Science	A	N	4.000	4.000	0.000	4.000	16.000		
EXO 001	Extended Orientation	P	N	1.000	1.000	0.000	0.000	0.000		
HUM 110	Intro to Humanities-I	C+	N	3.000	3.000	0.000	3.000	6.990		
MAT 230	Calculus-III	C+	N	3.000	3.000	0.000	3.000	6.990		
SPA 121	Review of Fundamentals	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	13.000	13.000	0.000	13.000	41.980	3.229	
			Career Totals:	29.000	29.000	0.000	13.000	41.980	3.229	

Term: 2016 Winter Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
FYS 190	Adventures in Game Creation	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	3.000	3.000	0.000	3.000	12.000	4.000	
			Career Totals:	32.000	32.000	0.000	16.000	53.980	3.373	

Term: 2016 Spring Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CON 001	Convocations	A	N	1.000	0.000	0.000	1.000	4.000		
CSC 223	Interm Program & Data Structures	A	N	4.000	4.000	0.000	4.000	16.000		
CSC 223L	CSC 223 lab		N	0.000	0.000	0.000	0.000	0.000		
HUM 120	Intro to Humanities-II	C+	N	3.000	3.000	0.000	3.000	6.990		
MAT 200	Discrete Mathematics	B+	N	3.000	3.000	0.000	3.000	9.990		
PHY 110	Intro to Physics	A-	N	4.000	4.000	0.000	4.000	14.680		
PHY 110L	PHY 110 Lab		N	0.000	0.000	0.000	0.000	0.000		
			Term Totals:	14.000	14.000	0.000	15.000	51.660	3.444	
			Career Totals:	46.000	46.000	0.000	31.000	105.640	3.407	

Term: 2016 Fall Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 300	Software Development	A-	N	3.000	3.000	0.000	3.000	11.010		
CSC 339	Topics: Artificial Intelligence	A	N	3.000	3.000	0.000	3.000	12.000		
ECO 110	Intro to Economics	B+	N	3.000	3.000	0.000	3.000	9.990		
HIS 110	Development of Modern World-I	C	N	3.000	3.000	0.000	3.000	6.000		
			Term Totals:	12.000	12.000	0.000	12.000	39.000	3.250	
			Career Totals:	58.000	58.000	0.000	43.000	144.640	3.363	

Term: 2017 Winter Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 261	Intro to Computational Science	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	3.000	3.000	0.000	3.000	12.000	4.000	
			Career Totals:	61.000	61.000	0.000	46.000	156.640	3.405	

Term: 2017 Spring Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CON 001	Convocations	A	N	1.000	0.000	0.000	1.000	4.000		
CSC 334	Theoretical Foundations Comp Sci	A-	N	3.000	3.000	0.000	3.000	11.010		
CSC 336	Software Engineering	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 300	Foundations of Mathematics	A	N	3.000	3.000	0.000	3.000	12.000		
REL 110	Biblical History and Ideas	B	N	3.000	3.000	0.000	3.000	9.000		
			Term Totals:	12.000	12.000	0.000	13.000	48.010	3.693	
			Career Totals:	73.000	73.000	0.000	59.000	204.650	3.468	

Term: 2017 Fall Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 221	Computer Organization	A-	N	3.000	3.000	0.000	3.000	11.010		
CSC 332	Design & Analysis of Algorithms	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 205	Statistical Modeling	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 240	Linear Algebra	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 310	Probability Theory	A-	N	3.000	3.000	0.000	3.000	11.010		
			Term Totals:	15.000	15.000	0.000	15.000	58.020	3.868	
			Career Totals:	88.000	88.000	0.000	74.000	262.670	3.549	

Term: 2018 Winter Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 210	Building Hardware/Software Systm	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	3.000	3.000	0.000	3.000	12.000	4.000	
			Career Totals:	91.000	91.000	0.000	77.000	274.670	3.567	

Term: 2018 Spring Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CON 001	Convocations	A	N	1.000	0.000	0.000	1.000	4.000		
CSC 343	Operating Systems	A	N	3.000	3.000	0.000	3.000	12.000		
CSC 420	Machine Learning	A-	N	3.000	3.000	0.000	3.000	11.010		
MAT 311	Mathematical Statistics	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 360	Differential Equations	A-	N	3.000	3.000	0.000	3.000	11.010		
MAT 418	Introduction to Knot Theory	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	15.000	15.000	0.000	16.000	62.020	3.876	
			Career Totals:	106.000	106.000	0.000	93.000	336.690	3.620	

Term: 2018 Fall Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 250	Intro to Networking Fundamentals	A	N	3.000	3.000	0.000	3.000	12.000		
CSC 410	Database Systems	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 330	Abstract Algebra-I	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 420	Putnam Seminar	A	N	1.000	1.000	0.000	1.000	4.000		
MAT 490	Research in Magic Graphs-I	A	N	3.000	3.000	0.000	3.000	12.000		
REL 130	Asian Religions	B+	N	3.000	3.000	0.000	3.000	9.990		
			Term Totals:	16.000	16.000	0.000	16.000	61.990	3.874	
			Career Totals:	122.000	122.000	0.000	109.000	398.680	3.657	

Term: 2019 Winter Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
CSC 350	Parallel Computing	A-	N	3.000	3.000	0.000	3.000	11.010		
			Term Totals:	3.000	3.000	0.000	3.000	11.010	3.670	
			Career Totals:	125.000	125.000	0.000	112.000	409.690	3.657	

Term: 2019 Spring Term

Course	Title	Grade	Repeat	Attempted Credits	Earned Credits	Pass Credits	GPA Credits	Quality Points	GPA	Notes
BIO 210	Introduction to Genetics	B	N	4.000	4.000	0.000	4.000	12.000		
BIO 210L	BIO 210 Lab		N	0.000	0.000	0.000	0.000	0.000		
CON 001	Convocations	A	N	1.000	0.000	0.000	1.000	4.000		
ECO 210	Macroeconomic Analysis	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 331	Abstract Algebra-II	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 419	Probability Models	A	N	3.000	3.000	0.000	3.000	12.000		
MAT 491	Research on Graph Labelings	A	N	3.000	3.000	0.000	3.000	12.000		
			Term Totals:	16.000	16.000	0.000	17.000	64.000	3.764	
			Career Totals:	141.000	141.000	0.000	129.000	473.690	3.672	

Graduated Cum Laude

Harvard University

Cambridge, Massachusetts 02138

Harvard Kenneth C. Griffin Graduate School of Arts and Sciences

Turley, Jordan Edward

HUID: **91429683**

Good Academic Standing

Degrees Awarded

Degree:	Master of Science
Subject:	Data Science
Date Conferred:	03/02/2021

Beginning of Harvard Kenneth C. Griffin Graduate School of Arts and Sciences Record

2019 Fall

Program: Master of Science
Subject: Data Science

Course	Description	Earned	Grade
APCOMP 209A	Data Science 1: Introduction to Data Science	4.000	A-
COMPSCI 207	Systems Development for Computational Science	4.000	B+
ECON 1123	Introduction to Econometrics	4.000	A-
STAT 131	Time Series & Prediction	4.000	A

2020 Spring

Program: Master of Science
Subject: Data Science

2020 Spring semester significantly disrupted starting 10 March 2020 due to Coronavirus COVID-19 outbreak. Mandatory Satisfactory (SEM)/Unsatisfactory (UEM) grading in effect. Other grades appearing in this semester were submitted prior to 10 March.

Course	Description	Earned	Grade
APCOMP 209B	Data Science 2: Advanced Topics in Data Science	4.000	SEM
APCOMP 221	Critical Thinking in Data Science	4.000	SEM
COMPSCI 124	Data Structures and Algorithms	4.000	SEM
COMPSCI 205	Computing Foundations for Computational Science	4.000	SEM
STAT 149	Generalized Linear Models	4.000	SEM

2020 Fall

Program: Master of Science
Subject: Data Science

Course	Description	Earned	Grade
APCOMP 295	Topics in Applied Computation: Advanced Practical Data Science	4.000	A
APCOMP 297R	Computational Science and Engineering Capstone Project	4.000	A
APMTH 207	Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization	4.000	A
ECON 1010A	Intermediate Microeconomics	4.000	A-

End of Harvard Kenneth C. Griffin Graduate School of Arts and Sciences Record

UNOFFICIAL TRANSCRIPT

Erika J. McDonald, Registrar
Not official unless signed and sealed

JOHNS HOPKINS
UNIVERSITY

G W C WHITING SCHOOL OF ENGINEERING
Baltimore, MD 21218 www.jhu.edu/registrar

ENGINEERING FOR PROFESSIONALS
INTERNAL TRANSCRIPT

Student Name	Person ID	Date of Birth	JHU Degree and Date Conferred	Date Printed
Turley, Jordan Edward	1C8A8D	12/08/xxxx	xxxxx	10/29/2023
Advisor Mcguire, Thomas R				Page 1 of 1

DIV	DEPT	CRSE #	COURSE TITLE	GRADE	CREDITS
Master of Science					
Fall 2021			**Cybersecurity**		
EN	CS	605.621	Foundations of Algorithms	A	3.0
Spring 2022			**Cybersecurity**		
EN	CY	695.601	Foundations of Information Assurance	A+	3.0
Summer 2022			**Cybersecurity**		
EN	CY	695.641	Cryptology	A	3.0
Fall 2022			**Cybersecurity**		
EN	CY	695.712	Authentication Technologies	A	3.0
Spring 2023			**Cybersecurity**		
EN	CY	695.737	AI for Assured Autonomy	A+	3.0
Summer 2023			**Cybersecurity**		
EN	PE A	705.601	Applied Machine Learning	A	3.0
Fall 2023			**Cybersecurity**		
EN	CS	605.613	Introduction to Robotics	X	
EN	CS	605.646	Natural Language Processing	X	
Spring 2024			**Cybersecurity**		
EN	CS	605.629	Programming Languages	X	
EN	CS	605.715	Software Dev for Real-Time Systems	X	

Advisors

Mcguire, Thomas R 06/08/2021 - (Primary Advisor)

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