Name: **Justin Kline**
Student ID: **0711666**
Birthdate: **11-10-####**

Towson University

Unofficial Transcript

Print Date: 12-23-2023

Beginning of Undergraduate Record

Fall 2019

Program: Bachelor of Science
Plan: Computer Science Major

Course		Description	Attempted	Earned	Grade	Points
EDUC	202	PERSPECTIVES: AMER URBAN SCHLS	3.00	3.00	B-	8.010
ENGL	102	WRITING FOR LIBERAL EDUCAT	3.00	3.00	B-	8.010
MATH	273	CALCULUS I	4.00	4.00	A	16.000
SPAN	101	SPANISH ELEMENTS I	3.00	3.00	B	9.000
THEA	101	ACTING I	3.00	3.00	A	12.000

Test Credits Applied Toward Bachelor of Science

Course		Description	Attempted	Earned	Grade	Points
COSC	236	INTRO TO COMPUTER SCIENCE	4.00	4.00	T	0.000
ECON	201	MICROECONOMIC PRINCIPLES	3.00	3.00	T	0.000
ECON	202	MACROECONOMIC PRINCIPLES	3.00	3.00	T	0.000
HIST	145	HIST OF U.S. TO THE CIVIL	3.00	3.00	T	0.000
HIST	146	HIST OF U.S SINCE THE CIVI	3.00	3.00	T	0.000
POSC	103	AMERICAN NATIONAL GOVERNME	3.00	3.00	T	0.000

Test Trans GPA:	0.000	Transfer Totals:	19.00	19.00		0.000

					GPA Hrs	
Term GPA:	3.314	Term Totals:	16.00	16.00	16.00	53.020
Cum GPA:	3.314	Cum Totals:	16.00	35.00	16.00	53.020

Sprg 2020

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Cyber Operations Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	237	INTRO TO COMPUTER SCIENCE II	4.00	4.00	A	16.000
ENGL	317	WRITING BUSINESS & INDUSTRY	3.00	3.00	A	12.000
MATH	274	CALCULUS II	4.00	4.00	B+	13.320
SPAN	102	SPANISH ELEMENTS II	3.00	3.00	A-	11.010
TSEM	102	TOWSON SEMINAR	3.00	3.00	A	12.000
		Topic: PHIL: Limits of Reason				

					GPA Hrs	
Term GPA:	3.784	Term Totals:	17.00	17.00	17.00	64.330
Cum GPA:	3.556	Cum Totals:	33.00	52.00	33.00	117.350

Spring 2020 courses were completed during a state and national emergency.

Dean's List

Sumr 2020

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Cyber Operations Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
MATH	263	DISCRETE MATHEMATICS	3.00	3.00	B	9.000
SPAN	201	SPANISH INTERMEDIATE I	3.00	3.00	B+	9.990

					GPA Hrs	
Term GPA:	3.165	Term Totals:	6.00	6.00	6.00	18.990
Cum GPA:	3.496	Cum Totals:	39.00	58.00	39.00	136.340

Summer 2020 courses were completed during a state and national emergency.

Fall 2020

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Cyber Operations Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
CIS	377	INFORMATION SYSTEMS SECURITY	3.00	3.00	B+	9.990
COSC	336	DATA STRUCT/ALGORTHM ANALYSIS	4.00	4.00	A-	14.680
PHYS	241	GEN PHYS I CALCULUS-BASED	4.00	4.00	B-	10.680
SPAN	202	SPANISH INTERMEDIATE II	3.00	3.00	C	6.000

					GPA Hrs	
Term GPA:	2.954	Term Totals:	14.00	14.00	14.00	41.350
Cum GPA:	3.353	Cum Totals:	53.00	72.00	53.00	177.690

Fall 2020 courses were completed during a state and national emergency.

Sprg 2021

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Cyber Operations Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	290	PRINCIPLES OF COMPUTER ORGANIZ	4.00	4.00	A	16.000
COSC	457	DATABASE MANAGEMENT SYSTEMS	3.00	3.00	B	9.000
MATH	265	ELEMENTARY LINEAR ALGEBRA	4.00	4.00	B	12.000
MATH	275	CALCULUS III	4.00	4.00	B-	10.680

					GPA Hrs	
Term GPA:	3.179	Term Totals:	15.00	15.00	15.00	47.680
Cum GPA:	3.314	Cum Totals:	68.00	87.00	68.00	225.370

Towson University

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Fall 2021

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Cyber Operations Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	350	DATA COMM & NETWORKING	3.00	3.00	B+	9.990
HLTH	220	SEXUALITY IN DIVERSE SOCIETY	3.00	3.00	A	12.000
MATH	314	INTRODUCTION TO CRYPTOGRAPHY	3.00	3.00	A-	11.010
MATH	330	INTRO TO STATISTICAL METHODS	4.00	4.00	C	8.000
					GPA Hrs	
Term GPA:	3.154	Term Totals:	13.00	13.00	13.00	41.000
Cum GPA:	3.289	Cum Totals:	81.00	100.00	81.00	266.370

Sumr 2022

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Software Engineering Track
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	412	SOFTWARE ENGINEERING	3.00	3.00	A	12.000
					GPA Hrs	
Term GPA:	4.000	Term Totals:	3.00	3.00	3.00	12.000
Cum GPA:	3.314	Cum Totals:	84.00	103.00	84.00	278.370

Fall 2022

Program: Bachelor of Science
Plan: Computer Science Major
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	418	ETHICAL & SOCIETAL COSC	3.00	3.00	A-	11.010
MATH	267	INTRO TO ABSTRACT MATHEMATICS	4.00	4.00	B+	13.320
MATH	353	EUCLIDEAN & NON-EUCLIDEAN GEOM	3.00	0.00	W	0.000
SEMS	130	INTRO TO STEM TEACHING I & II	2.00	2.00	A	8.000
SEMS	250	PERSPECTIVES IN SCIENCE & MATH	3.00	3.00	A	12.000
					GPA Hrs	
Term GPA:	3.694	Term Totals:	15.00	12.00	12.00	44.330
Cum GPA:	3.361	Cum Totals:	99.00	115.00	96.00	322.700

Dean's List

Sprg 2023

Program: Bachelor of Science
Plan: Computer Science Major
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
ASTR	161	THE SKY AND THE SOLAR SYSTEM	4.00	4.00	A-	14.680
COMM	131	PUBLIC SPEAKING	3.00	3.00	A	12.000
COSC	436	OBJECT-ORIENTED DESIGN & PROG	3.00	3.00	A	12.000
COSC	439	OPERATING SYSTEMS	3.00	3.00	B	9.000
COSC	455	PROG LANG:DSIGN/IMPLEMENTATION	3.00	3.00	A	12.000
					GPA Hrs	
Term GPA:	3.730	Term Totals:	16.00	16.00	16.00	59.680
Cum GPA:	3.414	Cum Totals:	115.00	131.00	112.00	382.380

Dean's List

Fall 2023

Program: Bachelor of Science
Plan: Computer Science Major
Plan: Mathematics Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	431	SELECTED TOPICS COSC	3.00	3.00	A	12.000
	Topic:	Cryptocurrencies & Blockchain				
COSC	435	MOBILE APPLICATION DEVELOPMENT	3.00	3.00	A-	11.010
COSC	461	ARTIFICIAL INTELLIGENCE	3.00	3.00	B+	9.990
MATH	369	INTRO TO ABSTRACT ALGEBRA	4.00	4.00	C+	9.320
					GPA Hrs	
Term GPA:	3.255	Term Totals:	13.00	13.00	13.00	42.320
Cum GPA:	3.398	Cum Totals:	128.00	144.00	125.00	424.700

Undergraduate Career Totals

Cum GPA:	3.398	Cum Totals:	128.00	144.00	125.00	424.700

Catalog Year 2022-2023 Approved by the Academic Standards Committee 7/28/2022.

End of Undergraduate Record

End of Transcript