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THE GEORGIA INSTITUTE OF TECHNOLOGY
GEORGIA INSTITUTE OF TECHNOLOGY
 A UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA
 OFFICE OF THE REGISTRAR - ATLANTA, GEORGIA 30332-0315
OFFICIAL DOCUMENT

Student No: 903-08-0908

Date of Birth: 31-DEC-1996

Date Issued: 02-MAR-2021

AAAA

Page: 1

Issued To: Allan Serna

PARCHMENT DOCUMENTID: 33076637

Record of: Allan Emanuel Serna

Current Program

Major : Computer Science

Maj/Concentration : Media-People

Minor : Sports, Society, & Technology

Degrees Awarded BS in Computer Science 02-MAY-2020

Primary Degree

Major : Computer Science

Maj/Concentration : Media-People

Minor : Sports, Society, & Technology

Inst. Honors: High Honor

SUBJ NO.	C	COURSE TITLE	CRED	GRD	PTS	R
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INSTITUTION CREDIT:

Fall 2015

Computer Science

APPH 1040	A	Sci Foundation of Health	2.00	B	6.00	
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CS 1100	A	Freshman Leap Seminar	1.00	S	0.00	
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CS 1301	A	Intro to Computing	3.00	B	9.00	
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ENGL 1101	A	English Composition I	3.00	A	12.00	
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HIST 2112	A	United States since 1877	3.00	A	12.00	
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MATH 1551	A	Differential Calculus	2.00	B	6.00	
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Term: Ehrs: 14.00 GPA-Hrs: 13.00 Pts: 45.00 GPA: 3.46

Dean's List

SUBJ NO.	C	COURSE TITLE	CRED	GRD	PTS	R
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Spring 2016

Computer Science

CS 1331	A	Intro-Object Orient Prog	3.00	D	0.00	E
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Substitution/ exclude from GPA

EAS 1600	A	Intro-Environmental Sci	4.00	B	12.00	
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ENGL 1102	A	English Composition II	3.00	B	9.00	
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MATH 1552	A	Integral Calculus	4.00	B	12.00	
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Term: Ehrs: 11.00 GPA-Hrs: 11.00 Pts: 33.00 GPA: 3.00

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

201505 *Advanced Placement, Col Board

SPAN 2001	Intermediate Spanish I	3.00	T			
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SPAN 2002	Intermediate Spanish II	3.00	T			
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Ehrs: 6.00 GPA-Hrs: 0.00 Pts: 0.00 GPA: 0.00

SU2016 Nashville State Community Coll

PSYC 1101	General Psychology	3.00	T			
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Ehrs: 3.00 GPA-Hrs: 0.00 Pts: 0.00 GPA: 0.00

***** CONTINUED ON NEXT COLUMN *****

Fall 2016

Computer Science

CS 1331	A	Intro-Object Orient Prog	3.00	B	9.00	I
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CS 2050	A	Intro Discrete Math CS	3.00	C	6.00	
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EAS 2600	A	Earth Processes	4.00	A	16.00	
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MATH 1554	A	Linear Algebra	4.00	B	12.00	
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Term: Ehrs: 14.00 GPA-Hrs: 14.00 Pts: 43.00 GPA: 3.07

Dean's List

***** CONTINUED ON PAGE 2 *****

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Record of: Allan Emanuel Serna

Page: 2

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS	R	SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS	R	
Spring 2017								Institution Information continued:								
Computer Science								Fall 2018								
CS	1332	A	Data Struct & Algorithms	3.00	C	6.00		Computer Science								
CS	2340	A	Objects and Design	3.00	A	12.00		CS	3312	A	Project Implementation	2.00	A	8.00		
MATH	2550	A	Intro Multivariable Calc	2.00	B	6.00		CS	4455	A	Video Game Design	3.00	A	12.00		
PHYS	2211	A	Intro Physics I	4.00	W	0.00		CS	4460	A	Intro Info Visualization	3.00	A	12.00		
Term:	Ehrs:	8.00	GPA-Hrs:	8.00	Pts:	24.00	GPA:	3.00	LMC	3431	A	Tech Comm Approaches	1.00	A	4.00	
								MATH	3012	A	Applied Combinatorics	3.00	B	9.00		
Fall 2017								Term: Ehrs: 12.00 GPA-Hrs: 12.00 Pts: 45.00 GPA: 3.75								
Computer Science								Dean's List								
CS	2110	A	Computer Organiz&Program	4.00	C	8.00										
HTS	2015	A	History Sports America	3.00	A	12.00		Spring 2019								
HTS	3073	A	Sociology of Sports	3.00	B	9.00		Computer Science								
HTS	3075	A	Foundations Sports Stds	3.00	A	12.00		CS	4001	A	Computing & Society	3.00	A	12.00		
MATH	3012	A	Applied Combinatorics	3.00	W	0.00		CS	4660	A	Educational Technology	3.00	A	12.00		
Term:	Ehrs:	13.00	GPA-Hrs:	13.00	Pts:	41.00	GPA:	3.15	HTS	3089	A	Science Tech & Sports	3.00	A	12.00	
Dean's List								INTA	2241	A	Govt Pol Soc-Lat America	3.00	B	9.00		
								PHYS	2211	A	Intro Physics I	4.00	B	12.00		
								Term:	Ehrs:	16.00	GPA-Hrs:	16.00	Pts:	57.00	GPA:	3.56
Spring 2018								Dean's List								
Computer Science																
CS	3311	A	Project Design	1.00	A	4.00		Spring 2020								
CS	3451	A	Computer Graphics	3.00	B	9.00		Computer Science								
CS	3600	A	Intro-Artificial Intell	3.00	B	9.00		CS	3750	A	User Interface Design	3.00	A	12.00		
INTA	3242	A	Soccer & Global Politics	3.00	A	12.00		CS	4605	A	Mobile&Ubiquitous Comp	3.00	A	12.00		
ISYE	3770	A	Statistics& Applications	3.00	C	6.00		INTA	3104	A	Int'l Negotiations	3.00	A	12.00		
LMC	3432	A	Tech Comm Strategies	2.00	A	8.00		PSYC	2015	A	Research Methods	4.00	A	16.00		
Term:	Ehrs:	15.00	GPA-Hrs:	15.00	Pts:	48.00	GPA:	3.20	PSYC	2760	A	Human Language Process	3.00	A	12.00	
Dean's List								Term: Ehrs: 16.00 GPA-Hrs: 16.00 Pts: 64.00 GPA: 4.00								
***** CONTINUED ON NEXT COLUMN *****								Faculty Honors								
								***** CONTINUED ON PAGE 3 *****								

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Page: 3

***** BEGIN UNDERGRADUATE SEMESTER TOTALS *****

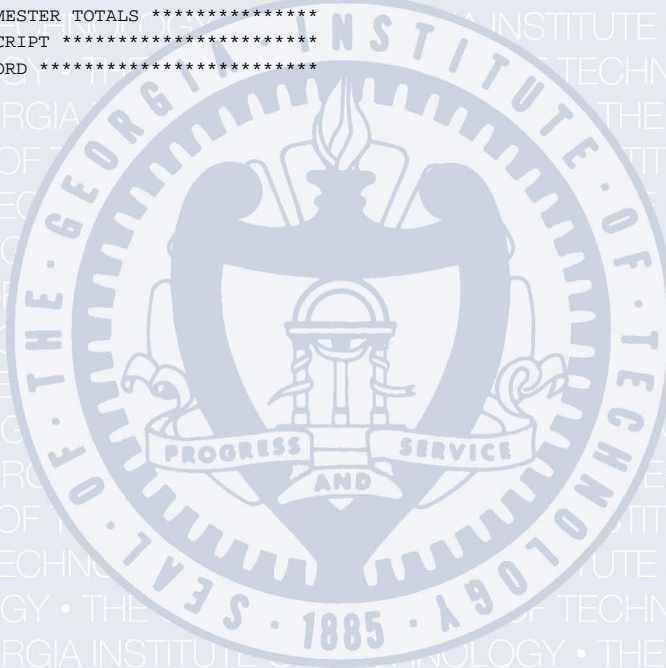
	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	119.00	118.00	400.00	3.38
TOTAL TRANSFER	9.00	0.00	0.00	0.00
OVERALL	128.00	118.00	400.00	3.38
REGENTS	122.00	121.00	403.00	3.33

ACADEMIC STANDING Good Standing

***** END UNDERGRADUATE SEMESTER TOTALS *****

***** END OF TRANSCRIPT *****

***** END OF RECORD *****



GEORGIA INSTITUTE OF TECHNOLOGY OFFICIAL DOCUMENT INFORMATION

ACCREDITATION

The Georgia Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, and doctoral degrees. Inquiries to the Southern Association of Colleges and Schools (SACS) should be forwarded to Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033-4097, phone (404)679-4500. The Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - phone: (410)347-7700, has accredited engineering B.S. degrees in Aerospace, Biomedical, Chemical and Biomolecular, Civil, Computer, Electrical, Industrial, Materials Science, Mechanical, Nuclear and Radiological, Polymer and Fiber, and two engineering B.S. degrees offered through the Regional Engineering Program: Civil and Computer. Not currently accredited are the B.S. in Environmental Engineering and three engineering BS degrees offered through the Regional Engineering Program: Electrical, Mechanical, and Environmental. The American Chemical Society has accredited the BS. degree in Chemistry: the Human Factors and Ergonomics Society has accredited the Ph.D. in Engineering Psychology: the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the National Commission on Orthotic and Prosthetic Education (NCOPE) has accredited the M.S. Degree in Prosthetics and Orthotics (MSPO). The B.S. in Computer Science program is accredited by the Computing Accreditation Commission (CAC) of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - phone (410) 347-7700. The College of Management and all of its degrees are fully accredited by the Association to Advance Collegiate Schools of Business. The National Architectural Board has accredited the Master of Architecture; the American Council for Construction Education has accredited the BS. in Building Construction the M.S. in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA) and the Design Build Institute of America (DBIA). The Planning Accreditation Board has accredited the Master of City and Regional Planning: the BS.in Industrial Design has been accredited by the National Association of Schools in Art and Design (NASAD) and is recognized by the Industrial Designers Society of America. Extended version may be viewed at <http://catalog.gatech.edu/about/accreditation/>

CALENDAR

Prior to July 1, 1948, the Georgia Institute of Technology was known as the Georgia School of Technology. From September, 1946, through Summer Term, 1999, the Institute was on the quarter system. Effective Fall Term, 1999, all curricula are based upon a semester calendar with three terms per calendar year. For academic calendar information please visit: <https://registrar.gatech.edu/calendar>

CONTACT INFORMATION

Office of the Registrar, Georgia Institute of Technology, Atlanta, GA 30332-0315, 404-894-4150 (voice) 404-894-0167 (fax), comments@registrar.gatech.edu, or <http://www.registrar.gatech.edu>

COURSE NUMBERING SYSTEM

Course numbers below 1000 denote remedial courses and may not be used in satisfying degree requirements. Course numbers below 3000 denote lower division (freshman and sophomore) courses. Those numbered 3000-4999 denote upper division (junior and senior) courses. Courses designed for graduate students are numbered 6000 and above.

GRADING SYSTEM

Effective September 17, 1973

Grade	Definition	Quality Points Per Credit Hour
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing	1
F	Failure	0
S	Satisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
U	Unsatisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
V	Audit (no academic achievement implied)	0
I	Incomplete	0
W	Withdraw	0
NR	Not Reported. Assigned when an instructor fails to submit grades by the published deadline, through no fault of the student	0

GRADE POINT AVERAGE

The scholastic average is computed by dividing the quality points earned by the number of credit hours scheduled in which a final grade of A, B, C, D or F has been recorded. In the case of repeated courses, all grades earned are calculated into the grade point average with the exception of those changed via grade substitution (see below). The Institution grade point average displayed will take Substituted grades into consideration. The Regents grade point average displayed will be a calculation of all grades. Prior to Fall Term, 1999, all instances of an individual course, including those associated with repeated and remedial courses, were counted in the total number of earned hours. Effective Fall Term 1999, earned hours from repeated courses and remedial courses (those numbered below 1000) will not be included in the earned hours total.

GRADE SUBSTITUTION

Beginning with first-time freshmen entering Fall 2005 through Spring 2019, students may request a grade substitution for no more than two courses taken in the first two semesters where the grade is "D" or "F". The original grade will not be included in the computation of the grade point average but will appear on the transcript. Effective Summer 2019, undergraduate students may repeat courses for grade substitution according to the criteria established at <http://catalog.gatech.edu/policies/grading-gpa/grade-substitution/>

ANTICIPATED GRADUATION DATE

Anticipated graduation dates are calculated for all students based on the average number of terms required to complete degree requirements with the assumption that the student will enroll as a full-time student each term (including summer term). The anticipated graduation date should not be viewed as a guarantee of graduation.

Graduation is based on hours, courses and scholastic average only: no prescribed time is set.

ACADEMIC STANDING

GOOD

Student is not on academic warning « probation; is maintaining satisfactory academic progress.

WARNING

A sub-set of GOOD. Student's most recent academic performance has been unsatisfactory *or* the overall average is below the minimum requirement.

PROBATION

Student's most recent academic performance has been extremely unsatisfactory or the overall academic average has continued to be below the minimum requirement.

REVIEW

Student who normally would be dropped from the rolls due to academic deficiencies but appears from the record not to have completed the term. Student cannot be enrolled on Review status.

DROP/DISMISSAL

Student has been dropped from the rolls due to academic deficiencies.

DEANS LIST FACULTY HONORS

Term honors for undergraduate students on GOOD academic standing. Deans List- 3.0 grade point average for term with no incomplete grades and a full load taken on letter grade basis
Faculty Honors - 4.0 grade point average for term with no incomplete grade or Withdrawals and a full load taken on letter grade basis.

TRANSFER CREDIT

In general, a grade of "C" or better is required before transfer credit is awarded. Courses transferred from another institution are recorded as the equivalent Georgia Tech courses and the grades are not recorded

TRANSCRIPT LEGEND

SUBJ	=	Subject
NO	=	Course Number
C	=	Campus (A =Atlanta Campus, O = Online) Full listing at https://registrar.gatech.edu/info/campus-codes
TITLE	=	Course Title
CRED	=	Credit Hours
GRD	=	Grade
PTS	=	Quality Points
R	=	Indicates course has been repealed.
Repeat column codes:		
E	=	Excluded from earned hours and GPA
I	=	Included in earned hours and GPA
A	=	Included in GPA, but not in earned hours