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Official Academic Transcript of:
JAMES SATTERTHWAITE LARKIN BROWNING
Transcript Created: 17-Aug-2021



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E-Mail: james@wallofhistory.com

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The University of Alabama at Birmingham

Student ID: xxx-xx-0790

Date of Birth: May 02nd xxxx

Date issued: 08-17-2021

OFFICIAL

Record of: James Browning, Jr

Address: 315 Eagle Ridge Drive
Birmingham, AL 35242

Level: Graduate
Program: MS in Data Science
School: College of Arts and Sciences
Major: Data Science

Degree Awarded Bachelor of Arts 05/02/20
GPA: 3.27 E hrs: 127.00 Att hrs: 137.00 Q pts: 399.00
Honors: Distinguished Honors
Major: Computer Science
Minor: Neuroscience

SUB	NO.	COURSE TITLE	HOURS	GRD	R
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Transfer Credit:

Fall 2016 Advanced Placement Credit
HY 121 The United States Since 1877 3.00 P
HY 120 The United States to 1877 3.00 P
HY 102 Western Civilization II 3.00 P
PY 101 Intro to Psychology 3.00 P

Institution Credit:

Fall Term 2016
(Good Standing)
CH 116 General Chemistry I Lab 1.00 B
CH 115 General Chemistry I 3.00 A
ME 102 Engineering Graphics-HONORS 2.00 B
EH 101 English Composition I 3.00 A
MA 125 Calculus I 4.00 D (N)
HC 111 Honors Seminar in Engineering 3.00 A
Earn hrs: 12.00 Att hrs: 16.00 Qpts: 49.00 GPA: 3.06

Spring Term 2017
(Good Standing)
HY 101 Western Civilization I 3.00 B
PHL 100 Intro to Philosophy 3.00 B
SOC 100 Intro to Sociology 3.00 A
EH 102 English Composition II HON 3.00 A
Earn hrs: 12.00 Att hrs: 12.00 Qpts: 42.00 GPA: 3.50

Fall Term 2017
(Good Standing)
THR 100 Intro to Theatre 3.00 A
CS 103 Introduction to Computation 4.00 A
BY 123 Introductory Biology I 4.00 B
MA 125 Calculus I 4.00 B (I)
EH 221 Brit and Ish Lit I Before 1800 3.00 A
Earn hrs: 18.00 Att hrs: 18.00 Qpts: 64.00 GPA: 3.55

Spring Term 2018
(Good Standing)
BY 124 Introductory Biology II 4.00 C
MA 126 Calculus II 4.00 C
CMST 101 Public Speaking 3.00 B
CS 250 Discrete Structures 3.00 A
CS 203 Object-Oriented Programming 4.00 B
Earn hrs: 18.00 Att hrs: 18.00 Qpts: 49.00 GPA: 2.72

Summer Term 2018
(Good Standing)
MA 434 Algebra I: Linear 3.00 B
Earn hrs: 3.00 Att hrs: 3.00 Qpts: 9.00 GPA: 3.00

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

SUB	NO.	COURSE TITLE	HOURS	GRD	R
Institution Credit continued:					
Fall Term 2018 (Good Standing)					
CS	303	Algorithms and Data Structures	4.00	B	
CS	330	Comp Organization/Assembl-Lang	3.00	A	
PY	253	Brain Mind and Behavior	3.00	A	
CS	350	Automata/Formal Langs	3.00	F	
NBL	425	Methods in Human Neuroimaging	3.00	A	
Earn hrs: 13.00 Att hrs: 16.00 Qpts: 48.00 GPA: 3.00					

SUB	NO.	COURSE TITLE	HOURS	GRD	R
Spring Term 2019 (Good Standing)					
NBL 430 How to Build a Brain 3.00 B NBL 355 Mech of Syn Trans 3.00 B CS 473 Computer Vision & Conv Neu Net 3.00 C EGR 150 Comp Meth in EGR (Honors) 3.00 W CS 355 Probability & Statistics in CS 3.00 B Earn hrs: 12.00 Att hrs: 12.00 Qpts: 33.00 GPA: 2.75					

SUB	NO.	COURSE TITLE	HOURS	GRD	R
Fall Term 2019 (Good Standing)					
Dean's List					
CSA	499	Senior BA Capstone	3.00	A	
PY	390	Animal Behavior	3.00	A	
CS	420	Software Engineering	3.00	A	
NBL	356	From Systems to Cog Neuro	3.00	A	
CS	410	Database App Dev	3.00	B	
Earn hrs: 15.00 Att hrs: 15.00 Qpts: 57.00 GPA: 3.80					

SUB	NO.	COURSE TITLE	HOURS	GRD	R
Spring Term 2020 (Good Standing)					
Presidential Honors					
CS	423	Network Security	3.00	A	
HC	212	HonSeminar: Mental Health	3.00	A	
HC	218	HonSem:Disabilities in Film	3.00	A	
CS	445	Modern Cryptography	3.00	A	
Earn hrs: 12.00 Att hrs: 12.00 Qpts: 48.00 GPA: 4.00					

***** TRANSCRIPT TOTALS *****					
Level	Earned Hrs	GPA Hrs	Points	GPA	
Transfer GPA:	UG	12.00	0.00	0.00	0.00
Overall GPA:	UG	127.00	122.00	399.00	3.27
***** END OF TRANSCRIPT *****					

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

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Cynthia Terry
Cynthia Terry
University Registrar

THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

Office of Registration and Academic Records

1605 11th Avenue South

Birmingham, AL 35294-4300

(205) 934-8222

TRANSCRIPT LEGEND

ACCREDITATION – The University of Alabama at Birmingham is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the baccalaureate, master's, specialist's, and doctoral levels.

CALENDAR – Prior to Fall 2000 coursework completed at the University of Alabama at Birmingham was on the quarter calendar. However, the unit of credit was/is the semester hour. Effective Fall 2000, the University converted to the semester calendar.

GRADING SYSTEM - UNDERGRADUATE and GRADUATE

A	Superior Achievement
B	Above Average
C	Average
D	Minimally Adequate (Undergraduate Only)
F	Failing
I	Incomplete
W	Withdrawn
WP	Withdrawn Passing
WF	Withdrawn Failing
N	No grade reported
AU	Audit
P	Pass
NP	Not Pass
MT	Multi-term
("R" Beside a grade identifies a repeated course, not used in GPA computation)	
("Z" Beside a grade identifies a remedial course, not used in GPA computation)	
("N" Beside a grade signifies no hours earned)	
("I" Beside a grade signifies hours earned)	

KEY TO COURSE NUMBERS

Course renumbering system effective Fall 1979 - Fall 1994

all Schools and Colleges except Professional:

0-99 - Remedial; 100-199 - Freshman;

200-299 - Sophomore; 300-399 - Junior;

400-499 - Senior/Graduate; 500 and above - Graduate level.

Effective Winter 1995,

0-99 - Remedial, 100-199 - Freshman;

200-299 - Sophomore; 300-399 - Junior;

400-499 - Senior; 500 and above - Graduate level.

SCHOOL OF OPTOMETRY

A	90-100
B	80-89
C	70-79
F	Below 70
I	Incomplete because of circumstances beyond student's control
P	Passing grade in courses whose duration or content do not lend themselves to letter grade.

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SCHOOL OF DENTISTRY

A	90-100
B	80-89
C	70-79
F	Below 70
I	Incomplete because of circumstances beyond student's control
P	Passing grade in course whose duration or content do not lend themselves to letter grade.
MT	Multi-term

GRADUATION

At the University of Alabama at Birmingham, degrees are conferred in April, August and December.

INTERNATIONAL STUDENT EXCHANGE/STUDY ABROAD

UAB students enrolled in an approved study abroad program are treated in one of three ways: 1) Coursework completed by students participating in third party programs is posted as transfer credit. 2) Students participating in a reciprocal exchange are enrolled at UAB for tuition and enrollment verification purposes, and coursework earned at the exchange institution is posted as UAB credit with a course prefix of INxx. 3) UAB faculty-led courses are designated with SA following the course title.

NATIONAL STUDENT EXCHANGE

UAB students enrolled in the National Student Exchange for a given term will be enrolled at UAB for either NSEA 001 (if paying tuition and fees at an NSE member school) or NSEB 001 (if paying tuition and fees at UAB) for tuition and enrollment verification purposes. Actual course work earned at the exchange institution will be articulated to UAB course work and posted as UAB credit.

RESEARCH

Courses with a primary focus on research are designated with RES following the course title. Such courses are defined by active student participation in an applied experience under the guidance of a mentor culminating in the development of a substantial and presentable work product.

SERVICE LEARNING

Courses with a service learning component are designated with SL following the course title. Such courses integrate enhanced academic learning, purposeful civic learning and relevant and meaningful service with the community.

RELEASE OF INFORMATION

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SSN:*****0790

Student No:903698991

Date of Birth: 02-MAY-**

Date Issued:15-MAR-2022 OFFICIAL

Record of : James L Browning

TOTAL INSTITUTION	27.00	27.00	96.00	3.56
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Issued To : JAMES SATTERTHWAITE LARKIN BROWNING

TOTAL TRANSFER	0.00	0.00	0.00	0.00
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-----END OF TRANSCRIPT-----

Course Level : Graduate

Primary Program

Degree : Doctor of Philosophy
Program : PhD Comp Sci & Software Eng
College : College of Engineering
Major:
Computer Sci & Software Engr

Secondary

Degree : Master of Science (non-thesis)
Program : MS Cmp/Sftwr Eng NonThesis Prg
College : College of Engineering
Major:
Computer Sci & Software Engr

Subj	No.	Title	Cred	Grade	Pts	R
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INSTITUTION CREDIT:

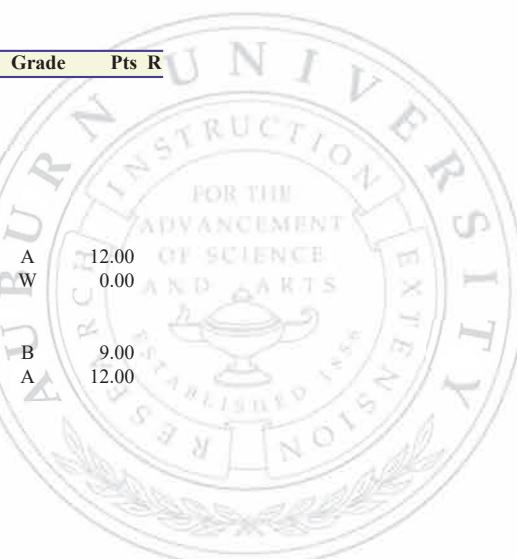
Fall 2020

College of Engineering
Computer Sci & Software Engr

COMP 6606	Artificial Intelligence	3.00	A	12.00
COMP 6976	Special Topics: Artificial Intelligence & Adversarial Machine Learning	3.00	W	0.00
COMP 7306	Advanced Comp Archit	3.00	B	9.00
COMP 7706	Designed Software Architecture	3.00	A	12.00

Earned Hrs	GPA-Hrs	QPts	GPA
9.00	9.00	33.00	3.67

Graduate Good Standing



Spring 2021

College of Engineering
Computer Sci & Software Engr

COMP 6006	Web Des W Html And Java	3.00	A	12.00
COMP 7276	Adv Tops In Algorithms	3.00	A	12.00
COMP 7506	Adv Topics In Oper Sys	3.00	C	6.00

Earned Hrs	GPA-Hrs	QPts	GPA
9.00	9.00	30.00	3.33

Graduate Good Standing

Fall 2021

College of Engineering
Computer Sci & Software Engr

COMP 6120	Database Systems I	3.00	A	12.00
COMP 6620	User Interface Design And Eval	3.00	A	12.00
COMP 7720	Software Re Engineering	3.00	B	9.00

Earned Hrs	GPA-Hrs	QPts	GPA
9.00	9.00	33.00	3.67

Graduate Good Standing

Last Standing:Graduate Good Standing

Spring 2022

COMP 6630	Machine Learning	3.00	In Prog Course
COMP 6700	Secure Software Process	3.00	In Prog Course

Transcript Totals	Earned Hrs	GPA Hrs	Points	GPA
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