

NAEEM QUDDUS

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EXPERIENCE

Oculus - Facebook

Software Engineering Intern

May 2016 - August 2016

Menlo Park, CA

- Position: Software Engineering Intern on the Developer Platform team.
- Redesigned and implemented a new navigation system for the Oculus developer dashboard website. Worked with designers and content strategists to create a new user experience for first time users of the website tools with reusable components. Created a rich text editor to allow developers to write formatted descriptions for their applications.

Bloomberg LP

Software Engineering Intern

May 2015 - August 2015

New York City, NY

- Position: Core Financial Intern on the Mortgage Development team.
- Designed and created new system to handle workflows for individuals. System designed to automatically generate, assign, and monitor progress of work items in real time. Helps streamline triage and work blockage analysis for project leads. Abstracted interface to allow for new projects and workflows to be added smoothly.

Indeed.com

Software Engineering Intern

May 2014 - August 2014

Austin, TX

- Position: Intern on the Aggregation team.
- Programmed a service to query information from Twitter to find possible job application pages. Wrote and trained a naive bayesian classifier to parse the html content of candidate pages and classify pages, filtering out 98% of undesired pages.

PROJECTS

Web Crawler

- Given starting point, crawled and generated index for a group of html pages.
- Allowed users to enter Boolean search queries and displayed relevant results from an index.

Resume Generator

- Django based WebApp that generates random resume format for users based off of inputs of relevant information and existing resume formatting data from Indeed's database.

2D Rubix Cube

- Application that allows users to freely manipulate a rubix cube (displayed in 2 dimensions).
- Developed algorithm to generate cube solving instructions (Non brute force approach) and display in Singmaster notation.

EDUCATION AND ACCOMPLISHMENTS

University of Texas, Austin

B.S. in Computer Science · Turing Scholars Honors Program
Overall GPA: 3.85

May 2017

Competitive Programming

- Member of UT's International Collegiate Programming Contest team at South Central Regional *October 2014*
- **1st Place** Google Games Austin *April 2015*
- **2nd Place** Microsoft Coding Challenge *September 2015*

TECHNICAL STRENGTHS

Proficient	Java, Python
Familiar	C/C++, React.js, Bash
Tools	Git, Travis CI, Vim, Guice, GraphQL/Relay

Grade Report for Naeem H Quddus

Select a semester:

2013 Fall ▼

Get Grade Report

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Information current for Naeem H Quddus as of 10/01/2015

University Honors, Fall 2013

Fall 2013 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
UGS	303	ORIGINALITY IN ARTS/SCIS-CNSHS	66275	3	A	12.00
NSC	110	DEAN'S SCHOLARS SEMINAR	48350	1	CR	0.00
M	427L	ADV CALC FOR APPLC II-AP-HON	57090	4	A	16.00
C S	311H	DISCRETE MATH COMP SCI: HONORS	53685	3	A-	11.01
C S	314H	DATA STRUCTURES: HONORS	53810	3	A	12.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Fall 2013 Semester	14	14	13	51.01	3.9238
Current Cumulative	94	94	50	194.69	3.8938

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	94	94

Questions regarding a specific grade should be directed to the instructor of the course. Questions regarding scholastic probation or dismissal should be addressed to your [dean](#). Any other question regarding this grade report should be directed to the Office of the Registrar.

Comments to: [Registrar's Web Team](#) | [The Office of the Registrar](#) | Last updated: 10/06/2010

Grade Report for Naeem H Quddus

Select a semester:

2014 Spring ▼

Get Grade Report

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Information current for Naeem H Quddus as of 10/01/2015

University Honors, Spring 2014

Spring 2014 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)
College of Natural Sciences	Mathematics (BSMath) (Option: Mathematics Honors) (65900)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
M	427K	ADV CALC FOR APPLIC I-HONORS	56635	4	A	16.00
M	341	LINEAR ALGEBRA/MATRIX THRY-HON	56855	3	A	12.00
C S	429H	COMP ORGANIZATN & ARCH: HONORS	53730	4	A	16.00
NSC	110	DEAN'S SCHOLARS SEMINAR	48500	1	CR	0.00
C S	378	COMPUTATIONAL EVOLUTION-FRI	53935	3	A	12.00
C S	178H	INTRO TO COMP SCI RSCH-HONORS	53980	1	A	4.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Spring 2014 Semester	16	16	15	60.00	4.0000
Current Cumulative	94	94	50	194.69	3.8938

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	94	94

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Grade Report for Naeem H Quddus

Select a semester:

2014 Fall ▼

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Information current for Naeem H Quddus as of 10/01/2015
University Honors, Fall 2014

Fall 2014 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)
College of Natural Sciences	Mathematics (BSMath) (Option: Mathematics Honors) (65900)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
SDS	321	INTRO TO PROBABIL & STATISTICS	58645	3	A	12.00
NSC	110H	TOPICS IN NAT SCI HON SEMINAR	48405	1	CR	0.00
C S	439H	PRINS OF COMPUTER SYS: HONORS	53035	4	A-	14.68
BIO	377	UNDERGRADUATE RESEARCH-FRI	50965	3	A	12.00
M	328K	INTRODUCTION TO NUMBER THEORY	55655	3	A-	11.01
E	316P	MASTERWORKS OF LITERATURE	Credit by Exam ¹	3	CR	0.00
ECO	304L	INTRODUCTION TO MACROECONOMICS	Credit by Exam ¹	3	CR	0.00
HIS	315K	THE UNITED STATES, 1492-1865	Credit by Exam ¹	3	CR	0.00
HIS	315L	THE UNITED STATES SINCE 1865	Credit by Exam ¹	3	CR	0.00
M	408C	DIFFEREN AND INTEGRAL CALCULUS	Credit by Exam ¹	4	CR	0.00
M	408D	SEQ, SERIES, AND MULTIVAR CALC	Credit by Exam ¹	4	CR	0.00
PHY	103M	LABORATORY FOR PHY 303K	Credit by Exam ¹	1	CR	0.00
PHY	103N	LABORATORY FOR PHY 303L	Credit by Exam ¹	1	CR	0.00
PHY	303K	ENGINEERING PHYSICS I	Credit by Exam ¹	3	CR	0.00
PHY	303L	ENGINEERING PHYSICS II	Credit by Exam ¹	3	CR	0.00
RHE	306	RHETORIC AND WRITING	Credit by Exam ¹	3	CR	0.00
BIO	311D	INTRODUCTORY BIOLOGY II	Credit by Exam ¹	3	CR	0.00
BIO	311C	INTRODUCTORY BIOLOGY I	Credit by Exam ¹	3	CR	0.00
GOV	310L	AMERICAN GOVERNMENT	Credit by Exam ¹	3	CR	0.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Fall 2014 Semester	14	14	13	49.69	3.8223
Current Cumulative	94	94	50	194.69	3.8938

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	94	94

¹Only included in cumulative UT totals.

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Grade Report for Naeem H Quddus

Select a semester:

2015 Spring ▼

Get Grade Report

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Information current for Naeem H Quddus as of 10/01/2015

Spring 2015 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)
College of Natural Sciences	Mathematics (BSMath) (Option: Mathematics Honors) (65900)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
M	367K	TOPOLOGY I	54610	3	A	12.00
C S	331H	ALGORITHMS AND COMPLEXITY: HON	51845	3	A	12.00
C S	343H	ARTIFICIAL INTELLIGENCE: HON	51910	3	B+	9.99
NSC	110H	NAT SCI HONORS SEMINAR	47180	1	CR	0.00
C S	378	BIG DATA PROGRAMMING	52022	3	Q	0.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Spring 2015 Semester	10	10	9	33.99	3.7766
Current Cumulative	94	94	50	194.69	3.8938

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	94	94

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Grade Report for Naeem H Quddus

Select a semester:

2015 Fall ▼

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Information current for Naeem H Quddus as of 08/23/2016

Fall 2015 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)
College of Natural Sciences	Mathematics (BSMath) (Option: Mathematics Honors) (65900)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
C S	371P	OBJECT-ORIENTED PROGRAMMING	50890	3	B+	9.99
FR	601C	BEGINNING FRENCH	35655	6	A-	22.02
C S	378H	MACHINE LEARNING/VISION: HON	50972	3	A-	11.01
NSC	110H	NAT SCI HONORS SEMINAR	46520	1	Q	0.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Fall 2015 Semester	12	12	12	43.02	3.5850
Current Cumulative	117	117	73	281.05	3.8500

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	117	117

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Grade Report for Naeem H Quddus

Select a semester:

2016 Spring ▼

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Information current for Naeem H Quddus as of 08/18/2016

Spring 2016 totals have been calculated and are included below.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
C S	378H	DISTRIBUTED COMPUTING: HON	51315	3	A	12.00
PIA	201	LOWER-DIV PIANO: SECONDARY	24015	2	A-	7.34
C S	378H	POLICY & THE NEW TECHNOLOGIST	51320	3	A	12.00
GOV	312L	ISSUES & POLICIES IN AMER GOV	37780	3	Q	0.00
C S	346	CRYPTOGRAPHY	51140	3	A	12.00

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Spring 2016 Semester	11	11	11	43.34	3.9400
Current Cumulative	117	117	73	281.05	3.8500

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	117	117

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Grade Report for Naeem H Quddus

Select a semester:

2016 Fall ▼

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Information current for Naeem H Quddus as of 08/23/2016

Fall 2016 totals have not been calculated.

College	Major
College of Natural Sciences	Computer Science (BSCS) (Option: Turing Scholars_Honors) (28800)

Dept	Course Number	Course Description	Unique Number	Credit Hours	Grade	Grade Points
MUS	307	2-HISTORY OF ROCK MUSIC	21390	3	#	
C S	345H	PROGRAMMING LANGUAGES: HONORS	51505	3	#	
GOV	312L	ISSUES & POLICIES IN AMER GOV	38385	3	#	
C S	104C	COMPETITIVE PROGRAMMING	51205	1	#	
C S	378H	COMPUTER GRAPHICS: HONORS	51685	3	#	

GPA Type	Hours Undertaken	Hours Passed	GPA Hours	Grade Points	GPA
Fall 2016 Semester	0	0	0	0.00	0.0000
Current Cumulative	117	117	73	281.05	3.8500

Transfer Hours	UT Hours Undertaken	Total Hours Undertaken
0	117	117

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