

Simon Robert Tice

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Education

B.S. Computer Science – Software Engineering – Major GPA: 3.93	2015-2017
University of Houston Dean's List	
B.A. Spanish – Linguistics, <i>cum laude</i> – Major GPA: 3.93	2009-2013
University of Houston Honors College Honors in Major Distinction Minor in Mathematics	

Research Interests

Data Analytics, Abstraction, Computational Linguistics, Syntax, Functional Semantics, Info Graphics, Software Development, Deep Learning

Skills

Natural Languages: English, Spanish, Mandarin Chinese
Programming: Java, C++, Python 3.4, HTML5, R, JavaScript, Matlab, Assembly (MIPS), SQL, WordPress

Experience

U. H. Computer Science RiTUAL Lab Research Assistant (<i>Part Time</i>)	2016-Present
Natural Language Processing; Optimality Theory; Functional Semantics; Logical Semantics Python for Text Analysis & Parsing; Crowd Sourced Annotation; Pragmatic Data Annotation; Syntactic Analysis	
U. H. Writing Center Senior Consultant (<i>Part Time</i>)	2015-2016
Rhetorical Analysis; Composition Analysis; Personnel Training & Orientation	
YingDeng English Instructor (<i>Full Time – Guangzhou, China</i>)	2013-2014
Framework Development, Calendar Database Manager, Orientation, Marketing	
PROS Pricing Intern (<i>Full Time - Houston</i>)	2011-2013
Tri-Departmental Position: Software Architecture, UX, & Information Design Agile Development Framework Software Development Lifecycle Primary Salesforce Product Documentation and Intuitive Design Element Implementation Front-end Development in HTML, Mindtouch, SharePoint & WordPress Camtasia Video Based Documentation SnagIt Icon Design	

Awards & Service

National Science Foundation Grant	2016
English Department Senior Consulting Award	2016
CougarCS Tutor: Database, Automata, Data Structures and Algorithms, Computer Architecture, and Algorithms, Discrete Math, Linear Algebra	2015-2016
Sino-American Friendship Award	2013
University of Houston Academic Excellence Scholarship	2009-2013
University of Houston Honors College Merit Scholarship	2009-2013
PROS Info Design Innovation Challenge (1 st Place)	2011
University of Houston Honors College Outstanding First Year Student	2010

