

MATTHEW EBEBEER

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Computer Science Bachelor of Business, Finance Overall GPA: 3.78 CS Course GPA: 4.00	May 2015
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LANGUAGE AND COURSEWORK

Language & Frameworks: Java, C, Python/Django, Javascript, HTML/CSS, R
Coursework (Lang): Data Structures (Java), Operating Systems (C, Assembly), Information Retrieval (Java), Statistical Learning and Data Mining (R), **Natural Language Processing (Scala), **Artificial Intelligence (Python) Computing for Data Analysis (Coursera, R), Algorithms (Coursera, Python)

RESEARCH

Currently doing guided research under Dr. Pradeep Ravikumar involving transforming unstructured documents into structured documents, specifically in the scope of emails and communication (Data Mining and NLP).

WORK EXPERIENCE

Redfin – <i>Software Engineering Intern; Seattle, WA</i>	May 2013 – August 2013
<ul style="list-style-type: none">Full stack development (Java, Javascript, HTML/CSS), variety of small projects – shipped production code<u>Main Deliverable:</u> Incorporated shadow events into a scheduling system that allowed for easy scheduling, tracking, and automated payouts for events	
Spiceworks – <i>Software Developer Intern; Austin, TX</i>	May 2012 – November 2012
<ul style="list-style-type: none">Implemented and integrated collaboratively a method to crowd source translationsRuby/Ruby on Rails, HTML, Javascript	

TEACHING EXPERIENCE

C S 371R – Information Retrieval & Web Search; <i>Undergraduate Teaching Assistant</i>	Fall 2013
<u>Course Description:</u> Study of processing, indexing, querying, organizing and classifying textual documents	
C S 313K – Logic, Sets, and Functions; <i>Undergraduate Assistant</i>	Spring 2013
<u>Course Description:</u> Proof techniques, induction, sets, relations and functions (Introductory class)	

HONORS AND AWARDS

PennApps 2013 Finalist – <i>Netfixxed</i>
<ul style="list-style-type: none">Won “Best Use of Mashery's API” (TokBox, Rotten Tomatoes, SendGrid)Web application that aggregated Netflix movies around the world and circumvented country restrictions using a proxy, expanding a user's library and allowing them to watch movies not available in their respective country

Spiceworks Intern Hackathon – <i>First Place</i>	August 2012
<ul style="list-style-type: none">Developed a spotlight inspired application for quick, seamless website navigation across the SpiceworksRevamped and now ** live ** in production on the website	

University Honors	Fall 2011, Spring 2012, Fall 2012, Spring 2013
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PROJECTS

Can Twitter Predict Quality of Life? – <i>Can you predict social economic factors through Twitter data?</i>	Spring 2013
<ul style="list-style-type: none">Scraped 1MM+ geocoded tweets, analyzed them for sentiment and compared results against census data	
What Does McDonald's Say About Your City?	Spring 2013
<ul style="list-style-type: none">Scraped Yelp for all of the McDonald's dataRan analysis for trends against McDonald's Yelp Reviews, Census Statistics and Diabetes Rates	

** Fall 2013 Coursework (See Coursework Section)