

## EDUCATION

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<b>University of Oxford</b> Oxford Study Abroad Programme	Oct 2014 - Dec 2014
<b>University of Texas at Dallas</b> B.S. in Computer Science, B.S. in Mathematics	Aug 2012 - May 2016 GPA: 4.0 (of 4.0)
<b>University of North Texas</b> Dual credit through the Texas Academy of Mathematics and Science	Aug 2010 - May 2012 GPA: 4.0 (of 4.0)

## EXPERIENCE

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<b>Google</b> , Engineering Practicum Intern, <i>Release Automation Team</i> <ul style="list-style-type: none"><li>Implemented an executor in Python to automatically generate release notes</li><li>Queries for and parses millions of changelists to obtain relevant descriptions and bug information</li><li>Uses the Jinja2 templating engine to display notes that are customizable by the user</li><li>Will save more than 100 hours of work per week across Google due to automation</li></ul>	May 2014 - Aug 2014
<b>Random Logics</b> , Software Developer Intern <ul style="list-style-type: none"><li>Built a front end user interface using Twitter Bootstrap and D3.js</li><li>Developed on the back end using Java through the Play framework</li></ul>	Aug 2013 - Dec 2013
<b>University of North Texas</b> , Undergraduate Research Assistant <ul style="list-style-type: none"><li>Examined a subspace variant of the Middle Levels Problem</li><li>Determined the number of Hamiltonian cycles in some of the bipartite graphs generated</li></ul>	Sep 2011 - Dec 2012

## PROJECTS

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<b>LectureSync</b> <ul style="list-style-type: none"><li>Web application that allows users to sync presentation slides with audio and personal notes</li><li>Back end written using Node.js (Express framework) and MongoDB/Mongoose</li></ul>	January 2014
<b>ResuMatch</b> <ul style="list-style-type: none"><li>Web application that generates resumes based on tags and matches them to relevant jobs</li><li>Developed using Django, MySQL, and pdfTeX at the 20over20 hackathon</li></ul>	September 2013

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	Python, C/C++, JavaScript, Java
<b>Web Development</b>	Django, Node.js, Bootstrap
<b>Other</b>	MySQL, MongoDB, Git, $\text{\LaTeX}$

## HONORS & AWARDS

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<b>McDermott Scholar</b> Selected for full-ride merit-based scholarship given to 24 students at UT Dallas	Aug 2012 - Present
<b>Julian C. Stanley Scholar</b> Awarded to one student in class of ~160 for excellence in mathematics	September 2011
<b>NSF Research Training Group Scholar</b> Granted to ~10 students at the University of North Texas for research in mathematics	June 2011 - Aug 2011

## RELEVANT COURSEWORK

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Artificial Intelligence	Operating System Concepts	Data Structures & Algorithms
Computer Networks	Graph Theory	Software Engineering