

Jeffrey Terry

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Education

University of Oklahoma (Norman, OK)

August 2013 - present

- BA in Math; Minor in Computer Science; Summa Cum Laude; **3.93 GPA** [expected May 2017]

Brasenose College at Oxford University (Oxford, England)

June 2014 - July 2014

- University of Oklahoma Honors at Oxford Program

Work Experience

Microsoft (Seattle, WA) — Software Engineer Intern

May 2016 - present

- Building UI experimentation software for Microsoft's Universal Store.
- Writing scripts for Microsoft's Cosmos to parse and analyze over 24 terabytes of user behavior data.

National Instruments (Austin, TX) — Software R&D Intern

June 2015 - August 2015

- Played a critical role in shipping NI's Software Platform Bundle, a \$50m revenue stream, on time.
- Committed and documented over 2000 lines of high quality code across seven different projects.

Center for the Creation of Economic Wealth (Norman, OK) — Alumni Software Intern

Jan. 2015 - Apr. 2015

- Used the MEAN stack to develop a high-security content-sharing/project-management web application.
- Developed the application for use by large corporate partners.

XiP Technologies (Norman, OK) — CTO & Cofounder

June 2014 - January 2015

- Attempted to build and sell devices that would give students access to real-time parking availability.
- Failed fast, trying out four massively different device designs and learning a lot about startups and life.

Center for the Creation of Economic Wealth (Norman, OK) — Software Intern

January 2014 - April 2014

- Designed and built an online marketplace for buyers and sellers of special event parking.
- Presented the product and business model in front of 200+ people.

Plow Technologies (Oklahoma City, OK) — Software Engineering Intern

June 2013 - August 2013

- Worked with two other people to design a new web application now used daily by all of their clients.

Leadership Experience

OU Computer Science Interview Prep Club — Technical Advisor / Secretary

December 2015 - present

- Organizing and leading weekly interview prep sessions for Computer Science students.

OU Honors Student Association — Vice President

April 2015 - present

- Spearheading the implementation of a large new upperclassmen-to-freshmen mentorship program.
- Planning and running over thirty events for Honors College students throughout the year.

OU Union Programming Board — Film Series Director

May 2015 - present

- Managing and developing around fifteen students who run the weekly movie showings in OU's Meacham Auditorium and that plan multiple large (\$1500 budget) film-themed events throughout the year.

Projects and Hobbies

MyMDb — <https://github.com/JeffreyTerry/MyMDb>

November - December 2015

- Built a web application that helps people explore movies via an innovative expanding-graph interface.

Butterfly — <https://github.com/JeffreyTerry/butterfly>

September 2015

- Built a web application that helps people improve their presentation skills by transcribing their presentations, analyzing them for weaknesses, and then displaying visual, actionable feedback.
- Won "Best Use of IBM Bluemix" and "Best Use of Keen IO" at HackTX 2015.

BusMe — <https://github.com/JeffreyTerry/busme>

September 2014

- Built an Android application that gives real-time bus directions for Cornell's TCAT bus system.

Alcott Computer Science Education

August 2014 - December 2014

- Taught python to 20 sixth-graders at a middle school in Norman.

Norman Advanced Robotics — <https://goo.gl/wVt2t1>

January 2008 - July 2013

- Led the construction and programming of over 22 different autonomous robots from scratch.
- Competed against teams from across the world and won first place at the 2009, 2012, and 2013 Global Conferences on Educational Robotics.

Languages

- **Proficient:** Java, Python, JavaScript, and HTML/CSS. **Comfortable:** C, C++, C# and Perl. **Familiar:** Objective-C, Haskell, Lisp, Swift, and PHP. **Web Backends:** NodeJS and Django