Jeffrey Terry

jterry94@gmail.com | (405) 887-1149 | jeffterry.org

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 a system that provides users who run A/B tests on UIs the ability to see results in real-time.
- Wrote jobs for Cosmos (similar to MapReduce) to analyze over 24 terabytes of user behavior data.
- Built a web app in my free time to help employees find free coconut water (http://wheremycoconut.tk).

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
- Built a marketplace for people who park at football games and presented it 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 their clients.

Leadership Experience

OU Honors Student Association — Vice President, then Involvement Director   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, then a Program Director   May 2015 - present
- Leading a team of about ten students to run weekly movie showings in OU's Meacham Auditorium.
- Planning multiple large ($1500 budget) events throughout the year to engage hundreds of students.

OU Computer Science Interview Prep Club — Technical Advisor / Secretary   December 2015 - April 2016
- Organizing and leading weekly interview prep sessions for Computer Science students.

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   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. A video of some of the robots: https://goo.gl/vQMIP2

Languages

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