

Jeffrey Terry

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Education

University of Oklahoma — Norman, OK

Bachelor of Science in Math and Computer Science, 3.92 GPA [expected May 2017]

Minor in Philosophy [expected May 2017]

Work Experience

XiP Technologies

CTO & Cofounder

June 2014 - present

- Building devices that track cars going in and out of parking lots using Sharp IR distance sensors, Raspberry Pis, and a proprietary filtering algorithm.
- Showing students parking availability in real-time via an iPhone, Android, and web application.

Center for the Creation of Economic Wealth

Software Engineering Alumni Intern

January 2015 - April 2015

- Used the MEAN stack to develop a large, cross-platform web application.
- Was in charge of ensuring secure functionality for a high-security web application developed for large corporate partners, including GE and Bloomberg.

Center for the Creation of Economic Wealth

Web Developer

June 2014

- Developed and launched new official website in under two weeks.

Center for the Creation of Economic Wealth

Software Engineering 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.
- Stack: NodeJS, MongoDB, BackboneJS, Paypal API, Google Maps API, Amazon EC2

Plow Technologies

Software Engineering Intern

June 2013 - August 2013

- Worked with two people designing a new web application now used daily by all of their clients.
- Developed interactive data visualization tools using AngularJS and HighCharts.

Leadership Experience

Honors Student Association Vice President

April 2015 - present

- I help plan and execute biweekly events for honors students, as well as miscellaneous honors college functions.
- I am currently spearheading the development of a new mentorship program that will aim to enhance the first-year experience of incoming honors freshman.

Union Programming Board Film Series Director

May 2015 - present

- I ensure that the weekly movie showings in OU's Meacham auditorium run smoothly.
- I also plan two large (~\$1000 budget) film-themed events throughout the year.

Projects and Hobbies

BusMe

September 2014 - present

- Building and launching an Android application that collects and parses data from the TCAT bus system website to provide real-time bus directions to students on Cornell's campus.

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 after spending months devising strategies and building and programming robots to achieve complex tasks autonomously.