# Jeffrey Terry

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## Education

**University of Oklahoma**
*B.S. Computer Science, 4.0 GPA [2013 - present]*
ACM Programming Team, NSGOCG Founder, Robotics Club, Honors Student Association, Math Club, Putnam Problem Group, Honors Croquet Club Cofounder

**Norman High School**
*H.S. Diploma, 4.0 GPA [2009 - 2013]*
Norman Advanced Robotics Lead Software/Hardware Engineer, Academic/Quiz Bowl Team, Rocketry Club, Wind Ensemble, Symphony Orchestra, Mu Alpha Theta Math Honor Society, National Honor Society, National AP Scholar

## Companies Founded

**XiP Technologies [May 2014 - present]**
- Tracking parking lot capacities with Raspberry Pis using a machine learning algorithm.
- Providing students this data via a mobile and web application.

## Work Experience

**Center for the Creation of Economic Wealth — Web Developer Intern [Summer - Fall 2014]**
- Used Adobe CQ5 to develop and launch new official website in under two weeks.

**Center for the Creation of Economic Wealth — Software Engineer Intern [Spring 2014]**
- Developed a new product idea from scratch, leading to the creation of a new company.
- Built a full-stack web application using NodeJS and BackboneJS.

**Plow Technologies — Software Engineer Intern [Summer 2013]**
- Worked with two people designing a new web application now used daily by all of their clients.
- Developed customizable widgets using AngularJS, leading to a more interactive experience.

## Projects

**Alcott Computer Science Education [Fall 2014 - present]**
- Teaching python to sixth-graders at a middle school in Norman.

**Dinger [Summer 2014]**
- Created an artificially intelligent chat bot built using 30,000 unique Facebook messages between two of my friends, leading to an accurate imitation of their conversation patterns (source code at github.com/dingerbot/dinger).

## Awards

First place at the international Botball robotics competition [2009, 2012 & 2013]
First place duo at the ConocoPhillips Innovation Challenge [April 2014]
Second place at the OU Freshman Engineering Showcase for my coffee-can radar project [Jan 2014]

## Languages

Fluent:  Java, Python, Javascript, HTML/CSS, CAD Design (with Blender)
Knowledgeable:  C++, Haskell, Lisp