

# Jeffrey Terry

Software Engineer



[jeffterry.org](http://jeffterry.org)



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## WORK EXPERIENCE

**AskMe Tutoring (Norman, OK)** — Lead Software Engineer December 2020 – Present

- Building a website that allows students to find and register for online classes.

**Ohio State University (Columbus, OH)** — Graduate Fellow / TA August 2018 – December 2020

**OU Honors College Writing Center (Norman, OK)** — Writing Tutor August 2016 – May 2018

**Microsoft (Seattle, WA)** — Software Engineering Intern May 2016 – August 2016

- Built a system that allowed engineers running A/B tests on user interfaces to see results in real-time.
- Wrote jobs for Cosmos (similar to MapReduce) that analyzed over 24 terabytes of user behavior data.
- Built a website in my free time to help co-workers find campus micro-kitchens ([coconut.jeffterry.org](http://coconut.jeffterry.org)).

**National Instruments (Austin, TX)** — Software Engineering Intern May 2015 – August 2015

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

**XiP Technologies (Norman, OK)** — Co-founder & CTO June 2014 – January 2015

- Built hardware and software to track real-time parking availability on college campuses.

**I-CCEW (Norman, OK)** — SWE Intern, SWE Alumni Intern January 2014 – April 2015

- Built an online marketplace to help people find parking at football games and pitched it to 200+ people.
- Developed a high-security project management website for use by large corporate partners.

**Plow Technologies (Oklahoma City, OK)** — SWE Intern June 2013 – August 2013

- Worked with two other people to rebuild the company's interactive web platform from the ground up.

## EDUCATION

**Ohio State University** 2018–2020

MA in English — Digital Media Studies 4.0 GPA

**University of Oklahoma** 2013–2018

BA in Mathematics & BA in English 3.96 GPA

Computer Science Minor (10 CS Courses)

*Summa Cum Laude*

## LANGUAGES & SKILLS

### Languages

Proficient — Python, JavaScript, Java, HTML/CSS

Comfortable — C++, C, C#, Bash, Perl, TypeScript

Familiar — Haskell, Scheme, Swift

*Spoken Languages — Spanish (good), French (basic)*

### Select Frameworks & Technologies

Django, Node + Express — Docker, AWS, Git

SQL, NoSQL — React + Redux, Angular 1, Bootstrap

## AWARDS & HONORS

OSU Dean's Distinguished Fellowship (2018–20), OU Outstanding Honors College Senior (2017), OU Libraries Undergraduate Research Award - Top Prize (2017), OU Big Man on Campus (2016), Richard V. Andree Memorial Scholarship in Mathematics (2016), Best Use of IBM Bluemix API & Keen IO (HackTX 2015), 1<sup>st</sup> Place at ConocoPhillips Innovation Challenge (2014), 2<sup>nd</sup> Place at OU Freshman Engineering Showcase (2013)

## SELECT PROJECTS

**Presly** ([presly.org](http://presly.org))

Teaches presentation skills.

**Surfy** ([getsurfy.org](http://getsurfy.org))

Shows bias and reliability ratings for online news.

**Where My Coconut** ([coconut.jeffterry.org](http://coconut.jeffterry.org))

Helps Microsoft employees find microkitchens.

Visit [jeffterry.org](http://jeffterry.org) to see more.

## LEADERSHIP & SERVICE

**President, Vice President** 2015–2018

OU Honors Student Association

**Founder, Director** 2015–2018

OU Honors Mentorship Program

**Technical Advisor, Founding Member** 2014–2016

OU Computer Science Interview Prep Club

**Film Director, Programming Director** 2015–2016

OU Union Programming Board

**Computer Science Teacher (Volunteer)** 2014

Alcott Middle School