

# Kelsey Ball

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## SKILLS

Machine learning and NLP

Proficient in: Python, Java, C

Previous experience: Scala, C++, SQL, Splunk

## AWARDS

U.S. Fulbright Student  
Finalist, 2017-2018

NSF Graduate Research  
Fellowship Award, 2018

Teaching Award, Cockrell  
School of Engineering, 2017

Engineering Honors, UT

## SERVICE

Vice President, Women in  
Electrical and Computer  
Engineering, 2013-2014

Panelist, CS Research Week,  
Office of Undergraduate  
Research

Citizen Science Committee,  
Longhorn Stream Team  
2015-2016

## WORK EXPERIENCE

U.S. Fulbright Scholar — *Hyderabad, India*

FALL 2017 - SPRING 2018

Publication: Kelsey Ball and Dan Garrette. "Part-of-Speech Tagging for Code-Switched, Transliterated Texts without Explicit Language Identification". In *Proc. of EMNLP*, 2018.

Qualcomm Inc. — *Software Development Intern*

SUMMER 2015

- Built an internal testing tool to track optimized kernel settings between builds
- Top 3 finalist in IdeaQuest competition with BikeSmart, an IoT-connected bike

Epic Systems — *Software Development Intern*

SUMMER 2014

Prototyped media-sharing web application for radiologists

## LEADERSHIP

Texas 4000 for Cancer — *Ride Director, Head Mechanic*

FALL 2015 - FALL 2017

- Cycled over 4,000 miles from Austin, TX to Anchorage, AK
- Co-led team of 25 riders; trained and led crew of 4 mechanics
- Logged over 2,000 training miles and 50 volunteer hours
- Highest fundraising team in Texas 4000 history with over \$700,000 raised for cancer research and support services

## EDUCATION

University of Texas, Austin — *B.S. Electrical & Computer Engineering*

FALL 2013 - SPRING 2017 • GPA: 3.8/4.0

Relevant Coursework: Algorithms, Data Structures, Probability, Software Testing, Software Design and Implementation, Data Mining, Computational Linguistics, Computer Architecture, Operating Systems, Embedded Systems