

# Kaylee Burns

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## Education

### University of California, Berkeley

M.S. EECS, 2018 - May 2019

B.A. Computer Science and Cognitive Science, 2014 - May 2018

GPA 3.9 out of 4.0. Coursework in artificial intelligence, linear algebra, probability, algorithms, optimization, operating systems, linguistics, and neuroscience.

## Experience

### Computer Vision and NLP Researcher. Berkeley AI Research (BAIR).

Fall 2017-Present

Advised by Trevor Darrell and previously by Tom Griffiths. Please see publications for details.

### Machine Learning Engineer Intern. IBM.

Summer 2017

Designed and developed a forecasting and recommendation platform for IBM API connect.

Pitched to a panel of executives each week and presented work at a company-wide expo at headquarters in Armonk.

## Leadership

### Teaching Assistant. University of California, Berkeley.

EE 126, Spring 2018 • CS 70, Fall 2017 • CS 61B, Spring 2017 • CS 61B, Fall 2016

Lead discussions and designed exams, labs, and homeworks for courses in probability, discrete math, and data structures.

Managed and oversaw payment and scheduling for a tutoring staff of 17 people for CS 61B, Spring 2017.

### External Vice President. Cognitive Science Student Association.

Fall 2016 - Spring 2017

Organized the California Cognitive Science Conference, which is an annual event attended by several hundred guests.

Founded an alumni network of over 400 members.

Created a semi-annual digital newsletter by partnering with faculty and recruiting content creators.

## Publications

Burns, K.\*, Hendricks, L.\*, Saenko, K., Darrell, T., Rohrbach, A. Women also Snowboard: Overcoming Bias in Captioning Models. arXiv preprint arXiv:1803.09797. *Accepted as a conference poster to ECCV 2018.*

## Skills

 Java, C, Python, NumPy, Tensorflow, PyTorch