

# Brittany Ann Kos

Research and Development

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## Profile

Experienced and self-motivated coordinator and researcher. Skilled in social science, program evaluation and development, and research standards and practices. Strong technical background and knowledgeable of data science, user experience, and web development. Looking for opportunities to apply and develop my multidisciplinary skills and to gain industry experience.

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## Education

*University of Colorado Boulder*

**Ph.D.** Technology, Media & Society, 2019

**M.S.** Computer Science, 2014

**B.S.** Computer Science, 2012

*Emphasis: User Experience (UX/UI)*

*Minor: Technology, Arts & Media*

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## Skills

### Software and Tools

SPSS, Tableau, Qualtrics, Excel

InVision, Git

Slack, Basecamp

### Languages

HTML, CSS, JS, PHP

Python, R, SQL

Java, Swift, C#

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## Work Experience

### Graduate Researcher

Aug 2013 - Jun 2019

University of Colorado Boulder

Worked on multiple qualitative research projects with increasing amounts of autonomy and ownership over the projects. Experience publishing results, writing reports and protocols. Conducted interviews, focus groups, ethnographic observation; surveys, questionnaires, assessments. Developed and improved data collector and data manager processes. Analyzed qualitative data, quantitative data, performed statistical analysis. Created infographics and visualizations.

### Lead Coordinator

Oct 2015 - Feb 2019

T9Hacks: A Women and Non-Binary Hackathon

Founded T9Hacks, an organization dedicated to providing events for students to learn and explore computing. Designed and ran mixed-methods study involving ethnographic observation, feedback questionnaires, and informal and structured interviews. Explored areas such as competition, learning experiences, motivations and goals, and student experiences, event design, and program evaluation.

### Instructor/Teaching Assistant (TA)

Aug 2013 - Dec 2018

University of Colorado Boulder

Taught 10+ introductory STEM classes. Managed small teaching teams, worked with other educators to standardize curriculum.

### User Experience (UX) Intern

May 2012 - May 2013

ZOLL Medical

Worked on scrum team migrating a legacy product to a cloud-based web application. Assisted in re-designing and implementing front-end interface. Developed personas, user stories, wireframes, mock-ups, low and high-fidelity prototypes. Performed card sorting, heuristic evaluation.

### Web Development Intern

Oct 2010 - May 2012

College of Arts & Sciences IT Department

Developed full-stack web apps for administration, faculty, and student body.

### Web Development Intern

Aug 2010 - Feb 2011

JILA IT Department

Assisted in transferring legacy website to new wordpress site; updated design, improved usability.