

# Mikhaila Friske

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## EDUCATION

- current* **Ph.D. in Information Science, University of Colorado**
- Advised within the Unstable Design Lab led by Laura Devendorf through the Department of Information Science.
- 2017* **Bachelors of Arts in Computer Science, University of Minnesota**
- Honors Thesis: My Perception, Your Perception: Platform, Audience, Community, and Individual Motivators on Event Sharing.
  - German minor with passing grade of LPE.
  - Graduated with distinction, magna cum laude.
- 2016* **Study abroad at University of Freiburg, Germany**

## ACADEMIC EXPERIENCE

- Aug 2018 - Present* **Graduate Teaching Assistant (INFO 1201) - Boulder, CO**  
Teaching assistant for Computational Reasoning I, taught using Python programming language. Led two recitation sections every week, working as a supplement to lectures to help aid the understanding of programming basics.
- Summer 2018* **Graduate Research Assistant (with Dr. Laura Devendorf) - Boulder, CO**  
Developed a CAD tool for design smart woven textiles, AdaCAD. Conducted and analyzed interviews with experts in smart textiles to learn more about their practice.
- Jan 2017 - May 2018* **Undergraduate Research Assistant (with Dr. Lana Yarosh) - Minneapolis, MN**  
Assisted graduate researcher by designing a video application taxonomy and video application focused workshop activities for online video sharing research. Helped facilitate and perform qualitative analysis on a study distributed at the Minnesota State Fair.
- Fall 2017* **Undergraduate Teaching Assistant (CSCI 2041) - Minneapolis, MN**  
Teaching assistant for Advanced Programming Principles, taught using a functional programming language – OCaml. Help students one on one in office hours held weekly. Participate in leading lab sessions. Assist in the grading of assignments and exams.

Sep 2016 - **Senior Project – Inventory App** - Minneapolis, MN

May 2017 Worked alongside a team of 3 undergraduates to gather and write-up requirements; prepare wireframe designs; and develop a native iOS app prototype to track and manage inventory.

## INDUSTRY EXPERIENCE

Sep 2014 - **Student Web Developer, Student Unions and Activities** - Minneapolis, MN  
May 2018

Worked on the development of public facing websites for large-scale university events (Homecoming and Spring Jam), Student Union sites, and organizational sites hosted by Student Unions and Activities.

Technical Skills: Flask, Django, Wagtail, Angular, Firebase, Python, Typescript, Git

Summer 2017 **Software Engineer Intern, Kohl's Department Stores** - Milwaukee, WI

Collaborated with Merchandising IT team using Agile methodologies to design and develop web applications to streamline and boost business-side marketing processes.

Technical Skills: Jira, Angular, Typescript, Spring Boot, Java, SQL, Git

## PUBLICATIONS

Conference Publications (Peer-Reviewed) **Mikhaila Friske**, Shanel Wu, Laura Devendorf. 2019. AdaCAD: Crafting Software for Smart Textiles Design. *Proc. CHI 2019*. Glasgow, UK. May 4-9, 2019. **Best Paper Honorable Mention Award** [23.8% acceptance rate]