

## Employment

2018– **Research Developer – Computer Science & Engineering, Northwestern University**  
*Advisor: Jessica Hullman, Lab: Midwest Uncertainty Collective*

## Education

2011–2016 **Bachelor of Science in Informatics – University of Washington**  
*Focus in Human-Computer Interaction*

2010–2011 **Transition School – Robinson Center for Young Scholars, University of Washington**  
*One-year college preparatory program for students younger than fifteen (15) intending to enter the Early Entrance Program at the University of Washington.*

## Assistantships and Internships

2016–2018 **Research Assistant – UW DataLab, University of Washington**  
*Supervisor: Jessica Hullman*

Design and developed experiment systems, interfaces, and studies for the visualization group, including Atlas of Me, Comprehension of Measurements and experiments evaluating different methods of visualizing uncertainty.

Winter 2016 **Teaching Assistant – iSchool, University of Washington**  
*Info474: Interactive Information Visualization*

Provided feedback for technical projects, mentored students one-on-one, ran labs, marked, covered some lectures

Summer 2014 **Associate Application Developer Intern – Workday Inc.**  
*Supervisor: Brad Hoyle*

Managed, wrote/exposed APIs in Workday's dev framework to extend functionality of External Career Site tools

## Publications

- 2019 **Belief-Driven Data Journalism**  
*Francis Nguyen, Samana Shrestha, Joe Germuska, Yea-Seul Kim, Jessica Hullman*  
Computation+Journalism Symposium 2019
- 2018 **Hypothetical Outcome Plots Help Untrained Observers Judge Trends in Ambiguous Data**  
*Alex Kale, Francis Nguyen, Matthew Kay, Jessica Hullman*  
IEEE Transactions on Visualization and Computer Graphics (proc. InfoVis '18)
- 2018 **Improving Comprehension of Measurements Using Concrete Re-expression Strategies**  
*Jessica Hullman, Yea-Seul Kim, Francis Nguyen, Lauren Speers, Maneesh Agrawala*  
ACM CHI 2018: Conference on Human Factors in Computing Systems