

# Gabrielle Mehlman

user experience & interaction design

experience\*

## ANTHRO-TECH, INC

User-Centered Design  
Consulting  
March '15-present

### User Experience Design Intern

- Wireframes of quick-win interfaces for Health Care Authority website
- Participatory design sessions in-house and with clients
- Create and lead Tableau software workshop
- Competitive analysis for web form design for major governmental application
- Design of web form application for medical providers

## AMAZON.COM

Business-to-Business Retail  
June '14-Dec '14  
7 months

### User Research Intern

- Designed and ran two field studies about corporate purchasing processes
- Created 3 personas, list of top business needs, and a customer mental model to aid designers and PMs in prioritizing design features
- Led 2-hr workshop with 15 team members from program/technical management, design, PMs, sales and marketing to deepen understanding of the customer and determine top three customer needs for the MVP

## PHYSIO-CONTROL

New Product Development  
Jan '14-June '14  
5 months

### Interaction Design Intern

- Designed and ran user evaluation to test a safety critical interaction with a product in development
- Designed and built working electro-mechanical prototype for the user evaluation
- Successfully validated the need for a second speaker

## SENSATA TECHNOLOGIES

New Product Development  
April '11-June '13  
2+ years

### Mechanical Design Engineer

- Launched two new automotive pressure sensors for Ford and Chrysler vehicles as lead engineer
- Trained in Six Sigma, DFMEA, SIPOC, Fishbone 'cause-and-effect' matrix, and statistical analysis
- Recognition Award for product launch in 50% of anticipated timing

education\*

## UNIVERSITY OF WASHINGTON SEATTLE

Exp Jun '15

### M.S. Human Centered Design & Engineering (HCDE)

- Coursework in interaction design, visual communication, user-centered design, information visualization, usability studies, and international UX
- HCDE Graduate Student Association President
- TA for Masters HCI+D Rapid Prototyping Course (Winter 2015)

## UNIVERSITY OF MASSACHUSETTS AMHERST

Commonwealth  
Honors College  
May '10

### B.S. Mechanical Engineering

- Magna cum laude; Woman in Engineering Award for Academic Excellence
- Undergraduate thesis, Relating Research in Learning to Educational Methods in Undergraduate Engineering Education, which pioneered research at UMass in engineering education and drove the creation of a TA instructional seminar

skills\*

## USER EXPERIENCE

sketching, wireframing, field studies, data visualization, paper prototyping, surveys, contextual inquiry, observation, affinity diagram, competitive product analysis, process flow maps, usability studies

## SOFTWARE

Adobe Illustrator & InDesign, Axure, Tableau, Balsamiq, R Project for Statistical Computing, SolidWorks, MiniTab, Matlab, ProEngineer, Arduino programming