MARGARET M. FURR

(757) 374-3566 | margaretmfurr@gmail.com | https://margaretmf.github.io/

Researcher who loves people, technology, and art to unfold creative solutions for social change.

DESIGN AND SYSTEMS RESEARCHER: I APPLY A LOVE FOR PEOPLE TO INTERVIEWS AND DESIGN.

DESIGN FOR THE HOMELESS | Design Researcher   February – March 2019
Interviewed community members and developed a user persona to summarize information. Took photographs to capture observations of people's experiences in a homeless state.

DC BREASTFEEDING CENTER | Systems Researcher   January – May 2019
Interviewed system actors to understand how organizations help breastfeeding mothers. Led research to paint a systems picture of forces influencing the breastfeeding rate.

COMPASS PRO BONO | Interviewer   October 2016 – Present
Led focus groups and interviews to gather information on organizations' staff and stakeholders.

HACK THE GENDER PAY GAP | Product Designer   May – July 2016
Developed a product vision, prototyped survey platform components, created product specifications, and gave a pitch for the tool at the White House.
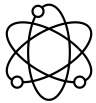
BLUESTONE LOGIC | Systems Analyst and Designer   December 2015 – January 2016
Analyzed project management system applying MECE principles, interviewed system stakeholders, and led user research sessions to gather and prioritize ideal system requirements. Mocked up a chatbot to recommend how engineers should streamline business processes.

SCIENTIST: I LEVERAGE ENTHUSIASM FOR UNDERSTANDING TRENDS AND LOGICAL PATTERNS TO DATA SCIENCE.

EVERFI | Data Analyst   April 2016 – Present
Created functions for processing up to 2,000 insights to help renew contracts, and developed a framework to manage functions and streamline work. Performed cluster and principal component analysis on over 50,000 students' responses to inform program evaluation research. Worked cross-functionally to generate platform requirements, and user stories.

DATAKIND | Data Ambassador   Summer 2015 – May 2019
Managed projects in 2-3 events per year, and participated in an intensive year-long project. Collaborated to develop maps, machine learning features, a complexity score, and merged data.

COMPASS PRO BONO | Data Analyst   October 2016 – Present
Analyzed and visualized data aligned with client's goals to recommend strategies.

COMMUNICATOR: I ARTICULATE INSIGHTS AND STORIES THROUGH WRITING, PHOTOGRAPHS, AND VIDEOS.

EVERFI | White Paper Writer   April 2016 – Present
Published 2 white papers per year covering insights to engage partners with original viewpoints.

COMPASS PRO BONO | Client Story Writer   October 2016 – Present
Wrote stories to cover the challenges and opportunities facing three nonprofit clients.

MARGARET'S PROJECTS | Blog Writer, Photographer, Videographer
Write blog posts covering news and trends, capture beauty through photography, and completed videography projects for UVA's Cavalier Daily to share campus news.

EDUCATION

ACUMEN PLUS | Systems Practice   January – April 2019
UNIVERSITY OF VIRGINIA | MS, Data Science   July 2014 – December 2015
UNIVERSITY OF VIRGINIA | BA, History   August 2010 – May 2014