# CHRISTINA N. HARRINGTON

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# INDUSTRY EXPERIENCE

Google, Inc.

Visiting Researcher | March – Oct. 2022 Responsible AI Human Centered Technology UX team focused on equitable ASR.

## ChiByDesign (Consulting)

Design Research Lead | Oct - Dec 2020

Contract project with Ohio Children's Services System and The Columbus Foundation

#### Greater Good Studio (Consulting)

Design Research Consultant | Oct 2019 – Jan 2020

Contract project for project with Girls Scouts of Greater Chicagoland area

# Apple, Inc.

UX/UI Intern, Hardware Engineering Internal Tools | Sept. 2015 - Sept. 2016

Planned and executed usability and user acceptance testing for enterprise web and mobile applications. Coded web applications with HTML and CSS. Wire-framed and prototyped applications using Axure, Sketch, and Balsamiq.

#### Georgia Tech Research Institute

Research Assistant, Consumer Product Integration Branch | Aug. 2013 - May 2014

Design and evaluation of disability-related consumer products. Planned and executed ethnographic field work and usability studies. Translated findings into functional prototypes for desirability and usability testing.

#### Lextant

Design Research Intern | June - Aug. 2013

Interaction design research. Utilized heat mapping to evaluate store touch points for the Pep Boys brand; conducted field intercept interviews. Content strategy and insight translation to visually communicate findings

#### Lenovo

Human Factors Design Contractor, Think Product Team | Feb. - May 2013

Applied human factors principles to the design of smart keyboards with the Think Product UX team. Conducted usability testing and generated design recommendations in Adobe Illustrator based on study findings.

## Motorola, Inc.

RF Systems Engineer | Aug. 2009 - Aug. 2010

Designed radio systems. Link budgets and signal/interference calculations.

#### RESEARCH

#### HCI Institute | Carnegie Mellon University

Assistant Professor | Jul 2021 - present

College of Computing & Digital Media | DePaul University Assistant Professor | Jul 2019 – June 2021

#### Inclusive Technology Lab | Northwestern University

Postdoctoral Research Scholar | Dec 2017 – Jul 2019

Designed and executed community-based research studies focused on health technologies for Black older adults.

#### Human Factors & Aging Laboratory | Georgia Tech

Graduate Research Assistant | July 2014 - Dec. 2017

Usability research for health-related technologies. Led interviews, focus groups, and usability evaluations. Analyzed findings to develop design guidelines and recommendations for interface-based technologies for healthy aging.

#### Marga Klompe Research Exchange Program | Holland

Co-Principal Research Investigator | May - July 2014

Field work - observations interviews to assess accessibility for older adults in Dutch + American residential facilities.

# **EDUCATION**

#### Georgia Institute of Technology

Ph.D. Industrial Design - Accessible Interaction Design | Dec 2017

#### North Carolina State University

Master of Industrial Design | May 2013

#### Virginia Tech

B.S. Electrical Engineering; Minor in Industrial Design | August 2009

## **SKILLS**

Participatory Research Usability Testing Survey Design

Prototyping HTML and CSS User Acceptance Testing Heuristic Evaluation Needs and Task Analysis Contextual Inquiry