

Princess Sampson

 pronouns: they/she

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Research Areas

Human-Computer Interaction; Algorithmic Justice; Human-Centered AI

Education

- 2022 – pres. **University of Pennsylvania**
Ph.D. Student in Computer Science
Advisor: [Danaë Metaxa](#)
- 2018 – 2022 **Spelman College**
B.S. in Computer Science *with honors*

Awards & Honors

- 2022 **National GEM Consortium** GEM Fellowship
- 2021 **Google** Tech Exchange Scholar
- 2021 **Crown Castle** Opportunity Scholarship
- 2019 **Booking.com** Women in Tech Scholarship
- 2019 – 2022 **Spelman** Social Justice Fellow

Publications

REFEREED CONFERENCE PUBLICATIONS

- [c.1] **Sampson, P.**, Encarnación, R., Metaxa, D. (2023). “Representation, Self-Determination, and Refusal: Queer People’s Experiences with Targeted Advertising.” FAccT 2023. [Available here.](#)

WHITE PAPERS

- [w.1] Nias, J., **Sampson P.**, and R. Ogburu-Ogbonnaya. (2022). “Black Women’s Experiences with Algorithmic Microaggressions.” Mozilla Foundation. [Available here.](#)

WORKSHOP PAPERS

Nias, J., L. Hampton, M. Ruffin, and **P. Sampson**. (2020). “Decolonizing Technologies for Preserving Cultural and Societal Diversity.” CHI 2020 Engaging Race in HCI Workshop. [Available here](#).

Industry Experience

- 2022 **Adobe Research · San Jose, CA (Remote)**
RESEARCH SCIENTIST INTERN
Led research project at the intersection of visualization and data storytelling.
Mentor: [Jane Hoffswell](#)
- 2021 **Etsy · Brooklyn, NY (Remote)**
SOFTWARE ENGINEERING INTERN
Migrated Scala source to ApacheSpark from Scalding for critical shared data pipelines that power experiments, and analytics.
- 2020 **Amazon Advertising · NYC (Remote)**
SOFTWARE DEVELOPMENT ENGINEERING INTERN
Designed and built an AWS ETL pipeline for generating features used by ad targeting models.
- 2019 **Amazon · Seattle, WA**
SOFTWARE DEVELOPMENT ENGINEERING INTERN
One of one hundred Amazon Future Engineer interns nationwide. Contributed to web app used internally by business analyst teams.

Service

- 2023 – pres. **Penn Black Graduate Women’s Association**
Elected Role: Programming Chair
- 2022 – pres. **Penn Engineering Dean’s Doctoral Diversity Advisory Board**
Elected Role: CIS Co-Representative
- 2022 – pres. **Penn Computer and Information Science Doctoral Association**
Elected Role: Co-Chair
- 2020 – 2022 **The Blue Record Podcast**
Role: Director of Tech Ops (2021-2022), Web Engineer (2020-2021), co-founder.