Alicia Boyd (she/her)

Associate Postdoctoral Researcher
New York University, New York

Email: alicia.boyd@nyu.edu
Website: https://www.aliciaeboyd.com
Publications: Google Scholar

Research Interests

responsible AI, biometrics, reflexivity, intersectionality, policy, software equity, procurement, privacy

Work Experience

Associate Postdoctoral Researcher; New York University (SEPT 2022 – Present)
Research Scientist; Independent Contract (MAY 2021 - AUG 2022)
Global Data Justice Consultant; Alan Turing Institute (NOV 2021 – APR 2022)
Artificial Intelligence Intern; Prove (NOV 2021 - JAN 2022)
Data Engineering Intern; COMED (JUN 2020 - AUG 2020)
Teaching Assistant; DePaul University (JAN 2017 - JUN 2021)
Database Engineer; American Board of Nuclear Medicine (FEB 2015 - DEC 2016)
Assistant Research Scientist; Washington University School of Medicine (JAN 2012 - JAN 2015)
Graduate Research Assistant; University Missouri-Saint Louis (OCT 2008 – DEC 2011)
Program Specialist; St Louis Children's Hospital (JAN 2007 – NOV 2009)

Education

Doctor Philosophy Computer Science, *DePaul University*   AUG 2021
Thesis: Quantitative Intersectional Data (QUINTA): A #metoo case study

Masters Arts Mathematics, *University Missouri-Saint Louis*   MAY 2012

Masters Higher Education, *University Missouri-Saint Louis*   DEC 2009

Bachelors of Science, *Fontbonne University*   MAY 2008

Conference and Journal Papers

Harmful Terms in Computing: Towards Widespread Detection and Correction
Hana Winchester, **Alicia Boyd,** Brittany Johnson
ICSE 2023

Reflexive Practices in Software Engineering
Alicia Boyd
ICSE 2023

Viral paradox: The intersection of "me too" and #MeToo

Alicia Boyd, Bree McEwan
New Media and Society 2022

An Exploration of Intersectionality in Software Development and Use
Hana Winchester, **Alicia Boyd,** Brittany Johnson
Gender Equality, Diversity, and Inclusion in Software Engineering Workshop 2022

Quintessence: An Intersectional Reflexivity Tool for Data-Centric Research & Development
Alicia Boyd, Jibiana Jakpor**,** Brittany Johnson
VL/HCC 2022

Intersectionality and Reflexivity—Decolonizing Methodologies for the Data Science Process
Alicia Boyd
Patterns, 2021

Invited Talks

2023 - Silver Center on Data Science and Social Equity, New York University
2023 - Should they? Gender Recognition, Privacy and Accelerometers, Yale Law University
2023 - Blockchain: The Visuals in Utilities, New York University
2023 – Striking Balance Between Public Procurement and Innovation, New America, [link](#)
2022 - Honest Career Conversations. BlackComputeHer Fellows Organization, New York City
2022 - Quantitative Intersectional Data (QUINTA) and #metoo, WiNS & Diversity NetScience
2022 - New Agendas for Data Justice, United Kingdom
2021 - Quantitative Intersectional Data. University of Alberta, Canada
2021 - The Hustle Economy Academic Workshop, Data & Society
2021 - Intersectionality and Public Health Symposium, The University of Chicago. Chicago, IL
2021 - Intersectionality and Data Science, Women in Data Science (WiDS)-Chicago
2020 - Policy and Ethical Standards of Research, University Missouri Saint Louis, MO
2020 - Critical Conversations: #MeToo and #ChurchToo. Cecil Murray Center for Community Engagement. Los Angeles, CA

Languages

English (native)
Spanish (reading proficiency)

Technical Skills

Programming	Python, R, LaTeX, MATLAB, MySQL, C/C++, JAVA, Gephi
Empirical Methods	Mixed Methods, Qualitative & Quantitative Analysis