




Tahir H. Butt

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 [tahirbutt.com](https://github.com/tahirbutt)
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Education

- 2011– **Doctoral candidate, Urban Education (Expected 2019)**
The Graduate Center, CUNY, New York, NY
Dissertation: “Free Tuition and Exclusion at the City University of New York, 1957-1976”
Committee: Stephen Brier (Chair), Jeanne Theoharis, Joshua Freeman, Paul Attewell
- 1998–2002 **B.A., Cognitive Science and Mathematics**
Johns Hopkins University, Baltimore, MD

Professional Experience

- May 2018– **Liwwa, Inc.**
Senior Software Engineer
New York, NY
- Member of small engineering team with multiple responsibilities across products and systems
 - Prototyped image analysis and document digitization pipeline for low quality images (OpenCV, scikit-image, Google Cloud Vision)
 - Extended web application (Flask, SQLAlchemy, Backbone.js)
 - Improved development and production infrastructure (Vagrant, Chef, AWS)
- 2005–2017 **Amplify Education**
Data Analyst and Software Engineer
Brooklyn, NY
- Led development of large data systems
 - Implemented data pipelines and reporting platforms
 - Supported data analysis and research on the efficacy of products in classrooms

Fellowships

- 2016–2018 Graduate Center Digital Initiatives, The Graduate Center, CUNY
Digital Fellow
New York, NY
- 2013–2016 The Macaulay Honors College, CUNY
Instructional Technology Fellow
New York, NY
- 2012–2013 Brooklyn College, CUNY
Graduate Teaching Fellow
Brooklyn, NY

Grants

- 2017–2018 Research Grant
Data science research for The Weather Company with Agustín Indaco (\$25,000)
NYC Media Lab
- 2016 Provost Digital Innovation Grant
Research Tools for Historians (\$4,000)
The Graduate Center, CUNY
- 2014 Advanced Research Collaborative Praxis Award
Inequality and Free Tuition at CUNY (\$2,000)
The Graduate Center, CUNY

Invited Talks

- 2017 ‘Harvard of the Poor’ as Racial Myth: Racism and the City University of New York, 1960-1969
Presented at Conversations in Black Freedom Studies, Schomburg Center for Research in Black Culture, New York Public Library, November 2, 2017
- 2015 Open Admissions and the Origins of the City College Childcare Center
Presented at Panel Stories of Struggle: Histories of Childcare Activism at CUNY, The Center for the Humanities, The Graduate Center, CUNY, March 4, 2015

Conferences

- 2016 “When the Proletarian Harvard Was Kept Lily-White”
Presented at American Education Research Association Annual Meeting, April 20, 2016

2014

“Higher Education Tuition Before Neoliberalism”

Presented at Historical Materialism, York University, Toronto, Canada, May 11, 2014

References Upon Request

Stephen Brier

Professor and Program Coordinator of Interactive Technology and Pedagogy (ITP) Program
The Graduate Center, CUNY

Matthew Gold

Professor and Co-Director of Digital Initiatives
The Graduate Center, CUNY