

# Curriculum Vitae

## Nikita Khalid

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### EDUCATION

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The Graduate Center, City University of New York  
June 2025

Ph.D., Educational Psychology  
MPhil., Educational Psychology (Conferral on 02/01/24)

The Graduate Center, City University of New York  
Summer 2021

M.S., Quantitative Methods in the Social Sciences

Baruch College, City University of New York  
May 2018

B.A., Psychology and Global Mediation

### RESEARCH AND APPLIED INTERESTS

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My broad research interests include behavioral health, human interaction with virtual environments, and efficacy of educational technology. Regarding substantive research, I am currently conducting multiple pilot studies on the impact of various forms of online instruction through quantitative and qualitative methods. Reflecting this interest, I am involved in several projects, ranging from examining 1) the relationships between the use of interactive, instructional technology on child well-being, 2) the cognitive, attitudinal and behavioral impact of integrating an artificial intelligence chatbot into an online educational platform on children, and 3) variability in strategies for emotional regulation during academic feedback from different sources.

### RESEARCH AND PROFESSIONAL EXPERIENCE

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**Scratch Foundation** (February 2024 - Present)

#### Senior Manager of Research

- Work with the Director of Research in facilitating research initiatives to assess the impact of digital, interactive learning on child well-being
- Design studies by developing research questions and identifying measures to assess user attitudinal and behavioral outcomes
- Coordinate quantitative and qualitative research studies
- Analyze large data sets to produce findings for presentations regarding grant progress, company research updates and academic/scientific conferences

**Ascend Learning** (January 2018 - February 2024)

#### Research Scientist

- Work with the Director of Research in facilitating research initiatives to assess the efficacy of simulation technology on public health outcomes, supporting simulation augmentation and validity of learning methodology
- Work cross-functionally with Product Design, Sales, Marketing, and Client Success teams to further identify research goals, develop company-wide research strategy and assist in study prioritization
- Design studies and develop measures to assess user attitudinal and behavioral outcomes
- Coordinate multiple, concurrent research studies integrating quantitative and qualitative research methodology across company target markets including external research partnerships, proof of concept studies, and client specific study deliverables
- Generate insights from research findings and present them both internally and to external research partners to inform policy and practice decisions across healthcare and education markets

- Manage all aspects of scientific process ranging from research claim generation and study methodology to analysis and interpretation in an applied research setting
- Manage a team of statistical analysts and researchers to fulfill company research needs
- Train team members in research terminology and communication of efficacy findings to support revenue generation
- Develop long-term research strategy and actionable next steps to expand the impact of educational technology on target markets (e.g., students, health professionals, educators)

**Baruch College** (Sep 2017 - Dec 2017)

**Research Assistant**

- Research project examining impact of linguistic ostracism on helping behaviors
- Primary Researcher: Julie Leone, Industrial-Organizational Psychology Doctoral Program, Baruch College

## **MANUSCRIPTS & PUBLICATIONS**

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Albright, G., Fazel, M., Khalid, N., Hilty, D., McMillan, J., Shockley, K. & Joshi, S. (2022). High School Educator Training by Simulation to Address Emotional and Behavioral Concerns in School Settings: A Randomized Study. *Journal of Technology in Behavioral Science*.

Albright, G., Khalid, N., Ferguson, T. (Revise and resubmit). Transforming Student Athletes into Mental Health Gatekeepers Through Virtual Role-Play. *Journal of Athlete Development and Experience*.

Albright, G., Khalid, N., Shockley, K., Hughes, K., Robinson, K. & Pace-Danley, B. (2021). The Effectiveness of an Innovative Role-Play Simulation in Teaching Individuals to Manage Conversations about Substance Use: Pilot Study Results and Relevance During COVID-19 and Beyond. *JMIR: Formative Research*.

Albright G. & Khalid N. (2020). Swimming Upstream: Preventing Adverse Childhood Experiences in Preparing Students for PK12. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.

Khalid N. (2025). Creative Coding Communities: Exploring The Relationship Between Scratch Use And Child Well-Being. [Doctoral dissertation, City University of New York, The Graduate Center]. CUNY Academic Works. [https://academicworks.cuny.edu/gc\\_etds/6219/](https://academicworks.cuny.edu/gc_etds/6219/)

Khalid N. (2020). Preparing Educators to Address Trauma Using Virtual Role-play Simulation. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.

Khalid N. & Albright G. (2020). Trauma-informed practices for K12 schools. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.

Khalid, N., Zapparrata, N., Loughlin, K. & Albright, G. (2022). Postvention as prevention: coping with loss at school. *International Journal of Environmental Research and Public Health*, 19(18), 11795.

Khalid, N., Zapparrata, N. & Phillips, B.C. (2023). Theoretical underpinnings of technology-based interactive instruction. Teaching and Learning in Nursing. <https://doi.org/10.1016/teln.2023.10.004>.

Phillips, B.C., Johnson, J., Khalid, N., Zapparrata, N., and Albright, G. (2023). Benefits of an Online Interactive Educational Program over Traditional Textbooks, *Nurse Educator*.

Quinn, J. F., Khalid, N. & Albright, G. (2023). Validity of a medical professional-patient communication scale. *Frontiers in Communication*, 8:1271649.

Sullivan, A., Albright, G. & Khalid, N. (2021). Impact of a Virtual Role-Play Simulation in Teaching Motivational Interviewing Communication Strategies to Occupational Therapy Students for Readiness in Conducting Screening and Brief Interventions. *The Journal of Higher Education Theory and Practice*.

## **BOOK CHAPTERS PUBLISHED**

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- Albright G. & Khalid N. (2020). Swimming Upstream: Preventing Adverse Childhood Experiences in Preparing Students for PK12. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.
- Khalid N. (2020). Preparing Educators to Address Trauma Using Virtual Role-play Simulation. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.
- Khalid N. & Albright G. (2020). Trauma-informed practices for K12 schools. *Games and Simulations in Teacher Education, Advances in Game-Based Learning*. Springer Nature.

## **CONFERENCE PRESENTATIONS**

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- Khalid, N., Gagnon, T. & Forest A. (2025, October). *The Scratch Community and Scratch Projects: How We Can Use AI for Serendipity and the Surprise of Discovery* [Conference Session]. Connected Learning Summit. (Virtual).
- Khalid, N. & Gagnon, T. (2025, October). *Designing for Well-Being and Engagement: How Scratch Research Informs Equitable Platform Innovation* [Conference Session]. Connected Learning Summit. (Virtual).
- Khalid, N. (2025, July). *Creative Coding Communities: Exploring The Relationship Between Scratch Use And Child Well-Being*. [Conference Session]. Scratch Conference 2025: Imagination in Action. (Virtual).
- Khalid, N. (2025, June). *Creative Coding Communities: Exploring The Relationship Between Scratch Use And Child Well-Being*. [Conference Session]. Games for Change Festival. New York, NY, United States.
- Khalid, N. (2024, November). *Scratching the Surface of How Educational Technology Can Improve Child Well-Being*. [Poster Session]. Joint Conference on Serious Games 2024. Brooklyn, NY, United States.
- Janelli M. & Khalid, N. (2024, July). *Scratching the Surface of How Educational Technology Can Improve Child Well-Being*. [Conference Session]. Scratch Conference 2024: Create Your Own Adventure. (Virtual).
- Preston M., Jacobstein, S., Gilutz, S., Corlin, P., Khalid, N., & Collins, G. (2024, June). *How to Build Digital Play for Well-being*. [Conference Session]. Games for Change Festival. New York, NY, United States.
- Khalid N., Lykins J., Albright G. (2023, June). *Virtual Simulations Improve the Safety of Academic Environments*. [Conference Session]. National Association of Student Personnel Administrators Region II Conference. New York, NY, United States.
- Albright G., Jacobson G., Khalid N., Zapparrata N., Lowe K. Lin, Y. (2023, April). *What's your question? An introduction to conducting research*. [Pre-conference session]. ATI Nurse Educator Summit. San Antonio, TX, United States
- Phillips, B.C., Johnson, J., Khalid, N., Zapparrata, N., & Albright, G. (2023, April). *Traditional Textbooks Obsolete? A Retrospective Study*. [Conference Session]. Wisconsin League of Nursing. Green Bay, WI, United States (Virtual).
- Khalid N, Albright G, Wieland K. (2023, January). *Building skills to reduce alcohol misuse of residential students*. [Conference Session]. National Association of Student Personnel Administrators Alcohol, Other Drug, and Violence Prevention Strategies Conference. Kansas City, MO, United States.
- Khalid N, Albright G, Bornheimer D. (2022, October). *Using Virtual Humans to Teach Faculty and Staff to Identify and Respond to Mental Health Concerns in Students*. [Conference Session]. Association of Schools Advancing Health Professions. Long Beach, CA, United States.

- Khalid N, Zapparrata N, Albright G. (2022, October). *Black Early Childhood Educators Impacting Social Emotional Learning*. [Conference Session]. Advancing School Mental Health. Baltimore, MD, United States (Virtual).
- Albright G, Khalid N, Rodriguez, J. (2022, October). *Creating a School Climate to Support Social, Emotional and Mental Health* [Conference Session]. Advancing School Mental Health. Baltimore, MD, United States (Virtual).
- Khalid N, Zapparrata N, Albright G. (2022, October). *Fostering Safe Spaces in Campus Communities via Sexual Misconduct Prevention Training Using Innovative Virtual Role Plays*. [Conference Session]. 2022 Conference on Instruction and Technology.
- Albright, G, Khalid, N, & Weathersby, D.A. (2022, March). *Virtual Role-Play Conversations: Teaching Faculty and Students Gatekeeper Skills During COVID-19* [Conference Session]. National Association of Student Personnel Administrators Annual Conference, Baltimore, MD, United States (Virtual).
- Khalid N, & Albright G. (2021). *Virtual Human Simulations Train Healthcare Providers in Screening and Brief Intervention to Help Address the Increased Need for Substance Use, Mental Health Care and Suicide Prevention Due to Covid-19* [Conference Session]. American Association of Suicidology, Lake Buena Vista, FL (Virtual).
- Khalid N, Albright G & Myers K. (2021). *A Role-Play Simulation for Coping with Loss at School* [Conference Session]. American Association of Suicidology, Lake Buena Vista, FL (Virtual).
- Albright, G, Khalid N, Kettlewell K. (2021). *Teaching Students Resiliency, Self-Empowerment and Gatekeeper Skills During COVID-19* [Conference Session]. American Association of Suicidology, Lake Buena Vista, FL (Virtual).
- Khalid N, Zapparrata N, Albright, G. (2021). *Student Social-Emotional Success Strengthened by Black Early Childhood Educators Through the Use of a Virtual Role-Play Professional Development Simulation* [Conference Session]. American Association of Suicidology, Lake Buena Vista, FL (Virtual).
- Khalid N, Albright G & Wren R. (2021, January). *Virtual Role-Play Conversations: Students Promoting Safe Academic Environments Through Sexual Misconduct Prevention* [Conference Session]. National Association of Student Personnel Administrators Mental Health Strategies, Virtual.
- Albright G, Khalid N & Kettlewell K. (2021, January). *Virtual Role-Play Conversations: Teaching Students Resiliency, Self-Empowerment and Gatekeeper Skills During COVID-19* [Conference Session]. National Association of Student Personnel Administrators Mental Health Strategies, Virtual.
- Khalid N & Albright G. (2020, October). *Resilient Together: A Role-Play Simulation for Coping with Loss at School* [Conference Session]. Advancing School Mental Health, Virtual.
- Albright G & Khalid N. (2019, March). *Engaging High School Teachers in Connecting Students to Mental Health Care Using Online Role-Play with Emotionally Responsive Virtual Students* [Conference Session]. The 32<sup>nd</sup> Annual Research and Policy Conference on Child, Adolescent, and Young Adult Behavioral Health, Tampa, FL.
- Khalid N. (2018, April). *Transforming Student Athletes into Effective Gatekeepers Through Virtual Role-Play* [Conference Session]. The SUNY Undergraduate Research Conference, Oneonta, NY.

## TEACHING EXPERIENCE

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**Baruch College, CUNY** (Fall 2019; Fall 2020; Fall 2021; Fall 2022; Fall 2023)

### Teaching Assistant

- Introduction to Psychology (PSY1001)

**AWARDS AND HONORS**

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The Graduate Center, CUNY, Dean University Fellowship (2019-2020)

Baruch College, CUNY, Travel Grant (April 2018)

Baruch College, CUNY, Macaulay Honors Scholarship (2014-2018)

**PROFESSIONAL SERVICE**

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Kognito

- Panel Member for Polytechnic Institute of New York University Q&A (February 2020)

InspiraBag

- Co-Founder (May 2017-September 2021)
  - Not-for-profit organization addressing educational preparedness in at-risk communities
  - Backpack recycling initiatives across NYC communities and redistribution in Granada, Nicaragua

**LANGUAGE SKILLS**

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- Fluent in Russian, both reading and writing
- Conversational Spanish, both reading and writing

**QUANTITATIVE AND SOFTWARE SKILLS**

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| • R                         | • Topic modelling/Profile analysis      |
| • SurveyMonkey              | • Univariate/multivariate data analysis |
| • Qualtrics                 | • Logistic Regression                   |
| • MAXQDA                    | • Microsoft Suite                       |
| • Classical Test Theory     | • Google Suite                          |
| • Categorical data analysis | • Adobe Acrobat                         |