

# Ian Richard Ferguson

[Email](#) | [Web](#) | [GitHub](#)

## Education

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**Master of Arts**, Psychology | New York University | May 2020

Thesis: *Assessing Predictors of Threat Perception in Mixed-Race Groups*

Advisors: Dr. Jon Freeman, Dr. DongWon Oh

**Bachelor of Science**, Psychology | Virginia Commonwealth University | December 2015

Additionally completed a minor in Business

Advisor: Dr. Jennifer Joy-Gaba

## Research Experience

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**Stanford Social Neuroscience Lab** | Stanford University | June 2020 – Present

Lab Manager | PI: Dr. Jamil Zaki

- Coordinate multiple research programs, financial reporting, scheduling across team of 10+
- Constructed a fully automated neuroimaging processing pipeline using object-oriented fundamentals in Python
- Independent research program involves tracking systemic changes in voting behavior in racially dynamic geographic areas

**Social Cognitive & Neural Sciences Lab** | New York University | Dec 2018 – May 2020

Graduate Research Assistant | PI: Dr. Jon Freeman

- Constructed presentation stimuli using facial averaging software (Psychomorph, Webmorph), Python, and R
- Assisted in fMRI data collection (including development of custom recruitment software)

- Independent research program explored the cognitive integration of societal status loss with rapidly changing racial group targets

### **Attitude and Decisions Lab** | Virginia Commonwealth University | Aug 2015 – Jun 2018

Research Assistant, Project Coordinator | PI: Dr. Jennifer Joy-Gaba

- Execution, organization and analysis of implicit bias and self-presentation research
- Preparing and modifying IRB submissions
- Installed presentation scripts in Inquisit
- Training and management of Research Assistants

## **Publications**

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Andrighetto, L., Buccholz, P., Buczny, J., Casini, E., Dalla Rosa, A., Ebersole, C.R., **Ferguson, I.**, Fryberger, E., Giacomantonio, M., Grahe, J., Joy-Gaba, J., Lee Nichols, A., Nosek, B.A., Panno, A., Preti, E., Richetin, J., & Vianello, M. (In Press). Many Labs 5: Can conducting formal peer review in advance improve reproducibility? Preprint available [here](#)

## **Presentations**

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**Ferguson, I.**, Hingle, A.T., Joy-Gaba, J., Calderwood, C. (2016). But First Let Me Take a Selfie: Personality and Social Networking Behavior. Poster presented at Undergraduate Research Conference at Virginia Commonwealth University, April 2016.

## **Training and Certifications**

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**Statistics with R** | Duke University | December 2019

**Principles of fMRI I and II** | Johns Hopkins University | August 2019

## **Volunteer Work**

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**Democratic Socialists of America** (San Francisco chapter) | June 2020 – Present

**StreetCode Academy** | January 2021 – Present