

# BILLY FERGUSON

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## EDUCATION

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<b>Stanford Graduate School of Business</b> PhD in Economic Analysis and Policy, Expected 2024	<i>2019 - Present</i>
<b>Stanford University</b> BS in Mathematics	<i>2015 - 2019</i>

## WORKING PAPERS

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1. “Experienced Segregation” with Susan Athey, Matthew Gentzkow and Tobias Schmidt.
2. “Economic and Health Impacts of Social Distancing Policies During the Coronavirus Pandemic” with Hunt Allcott, Levi Boxell, Jacob Conway, Matthew Gentzkow, and Benny Goldman .

## PROFESSIONAL EXPERIENCE

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<b>Stanford Graduate School of Business</b> Research with Susan Athey and Matt Gentzkow Measuring Racial Segregation with GPS Data	June 2017 - Present
<b>Stanford Institute for Economic Policy Research</b> Research Assistantships for Amit Seru on Financial Regulation, Raj Chetty on the Effect of Income Inequality in Facebook Social Networks, and Mark Duggan and Steve Ballmer on Government Data Access	June 2016 - October 2017
<b>Social Security Administration</b> Developing Predictive Algorithms for Optimally Allocating SSI Redeterminations	July 2018 - September 2018

## GRANTS AND FELLOWSHIPS

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The Institutional Venture Partners Fellowship  
Stanford in Government Stipend  
Undergraduate Advising and Research Major Grant

## REFeree SERVICE

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Journal of Public Economics

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	R, Python, SQL, C++, Java
<b>Software &amp; Tools</b>	L <sup>A</sup> T <sub>E</sub> X, LyX, Keras, Tensorflow, Stata