

Aparajithan Venkateswaran

apara.vnkat@gmail.com · aparavenkat.com · github.com/AparaV · twitter.com/apara_v

Education

University of Washington Ph.D. in Statistics. Advisors: Tyler H. McCormick & Emilija Perković.	2020-present
University of Colorado Boulder B.S. in Applied Mathematics, summa cum laude with Honors. B.S. in Computer Science, summa cum laude with Honors.	2016-2020

Industry Experience

Microsoft Data Science Intern Summer 2022: Xbox Player Services Team.	2019-2022
Software Engineering Intern (2021) Mixed Reality Object Understanding, (2020) Mixed Reality Cloud SDK, (2019) Edge Experimentation	

Research & Teaching Experience

University of Washington Research Assistant Areas: Causal discovery, network exploration, policy evaluation	2021-present
Teaching Assistant Statistical Inference, Statistical Learning, Introduction to Statistics	2020-present
University of Colorado Boulder Teaching Assistant Discrete Structures, Chaotic Dynamics	2018-2020
Research Assistant Areas: Ranking, CV parsing	2017-2020

Submitted Talks and Presentations

“Leveraging heterogeneity in infectivity to improve contact tracing.” Joint Statistical Meetings [Washington D.C.]	Aug 2022
“Efficient contact tracing” Data Science Methods for Policy Evaluation [Johns Hopkins University]	Nov 2021

Awards

Outstanding Undergraduate for Academic Achievement [CU Boulder]	2020
Chancellor’s Recognition Award [CU Boulder]	2020
Colorado Mathematics Award [State of Colorado]	2019
INFORMS Award, Outstanding Winner [Mathematical Contest in Modeling]	2019