Arjun Ramani

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EDUCATION

Stanford University **Stanford, CA**
B.A.H – Economics, Minor – Mathematic (graduated); M.S Candidate – Computer Science *Sep 2017 – Mar 2022*
GPA: 3.94/4.00

Selected Awards & Honors
College: Kennedy Award for Best Undergraduate Thesis at Stanford; Quarterfinalist US Debate Championships
Pre-College: 3rd Place Regeneron Science Talent Search ($150,000 award), USAMO Qualifier (Top 230 in US Math Olympiad)

PROFESSIONAL EXPERIENCE

The Economist **London, UK**
Global economics & business correspondent *Jan 2022 – Present*
- Marjorie Deane financial journalism fellow (Aug 2021-Dec 2021); Wrote 2 cover stories on econ policy & venture capital
- Youngest journalist to hold the global economics and business correspondent role

Citadel **New York, NY**
Trading Intern – Global Fixed Income (received full-time offer) *Jun 2021 – Aug 2021*
- Built trading tool to extract positions from emerging market swaps data – completed project and put into production in 4 wks
- Developed 3 successful trading strategies on emerging market inflation dynamics; forecasted central bank policy rates

Citadel Securities **New York, NY**
Trading Intern – Fixed Income ETF (received full-time offer) *Jun 2020 – Aug 2020*
- Desk work included bond pricing and project analyzing impact of corporate bond benchmark rolls on IG bond yields
- Training included mock trading, poker theory, forecasting, and theory courses across options, equities, & bonds

Stanford Institute for Innovation in Developing Economies (SEED) – DreamOval Ltd **Accra, Ghana**
Product Strategy and Data Analytics Intern *Aug 2019 – Sep 2019*
- Developed new pricing model and negotiated w/mobile payments partner, largest bank in Africa, to implement price changes
- Taught project managers SQL and R to create key results dashboards; worked w/CEO to define relevant key metrics

White House Council of Economic Advisers (CEA) **Washington D.C.**
Economic Policy Intern (Trade/Tax Policy Teams) *Jun 2018 – Sep 2018*
- Wrote 5 daily economic briefings analyzing headline economic events; circulated throughout White House senior leadership
- Developed end-to-end statistical analysis tool in Python and R to assess the impact of TCJA Opportunity Zones policy

RESEARCH EXPERIENCE

Stanford Institute for Economic Policy Research (SIEPR) + Independent Econ Research **Stanford, CA**
Researcher (Advised by Nick Bloom & Pete Klenow) *Aug 2018 – Present*
- Thesis on the effect of work-from-home on real estate; Published in NBER, featured by Bloomberg, Vox, The Economist, etc
- Worked w/Prof Ramin Toloui on impact of technology/demography on inequality; work presented at 2020 AEA conference

Computer Science Department – Stanford University & Purdue University **Stanford, CA & West Lafayette, IN**
Research Scientist *Jun 2015 – Jan 2018*
- Developed fastest known algorithm ($O(E)$ vs. $O(N^2)$) for generating large random Kronecker networks using Python and Julia
- 1st authored paper published in journal *SIAM Review* and separate 2nd authored paper published by *ICDM*

EXTRACURRICULARS & LEADERSHIP

Stanford Daily Newspaper **Stanford, CA**
Director of Data and Founder of the Stanford Open Data Project *Nov 2018 – Jun 2021*
- Directed 30-person data journalism team; editor for all data journalism stories published by the Daily's Data Blog
- Led team of 7 at Stanford Daily to build out Stanford's first centralized data portal; responsible for full-stack development

Other Stanford student groups **Stanford, CA**
- Stanford Consulting Vice President of Projects & Board Member | Previous: Project Director
- Crothers Hall Academic Theme Associate (ATA)
- Stanford Debate Society World Championships Squad Member

ADDITIONAL INFORMATION

Technical languages: Python, R, Stata, Julia, ReactJS | **Interests:** Tennis, Philosophy, Juggling, Mentoring, NBA, Golf, History