Avesh J. Krishna

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EDUCATION

RICE UNIVERSITY
BA in Political Science, Economics
Class of 2019 | Houston, TX
Statistics Minor
School of Social Sciences
GPA: 4.06

RIDGEFIELD HIGH SCHOOL
Class of 2015 | Ridgefield, CT
GPA: 4.9/4.5
ACT: 35

COURSEWORK

RELEVANT
Seminar in Money and Politics
Minority Politics
Urban Politics
Political Science Research Methods
(Teaching Asst.)
Microeconomics
Principles of Economics
Elementary Applied Statistics
Algorithmic Thinking
Fundamentals of Computer Engineering
Systems Optimization and Data Analysis
International Relations Intro
American Government and Politics
Social Sciences Applied Innovation Lab
15 AP Courses including Calculus BC, Physics C, English, German

SKILLS

TECHNICAL LANGUAGES
R • STATA • SQL • Python
Familiar:
MATLAB • Javascript

HONORS & AWARDS

2017	Pi Sigma Alpha
2016	Rice Social Science Undergraduate Research Enterprise Grant
2015	National Merit Scholar
2015	Thomas J. Watson Memorial Scholarship
2015	Western Connecticut Superintendents Award
2014	National AP Scholar
2014	National Honor Society

EXPERIENCE & RESEARCH

NEW AMERICAN LEADERS PROJECT | Incoming Political Intern
Expected May 2017 - Aug 2017 | New York, NY
- Conduct political and electoral background research on target states
- Recruit community leaders nationwide to run for local office
- Research the political incorporation of minorities and immigrants

BAKER INSTITUTE McNair Center for Entrepreneurship and Innovation | Research Intern
Sep 2016 - Present | Houston, TX
- Researching innovation and entrepreneurship policy to write issue briefs and academic papers published by the Baker Institute
- Analyzing and building patent, venture capital, stock, and other economic databases with SQL
- Developing methods to track ownership and exchange of patents
- Current projects and briefs include Venture Policy Reports, Patent Trade, and Small Inventors

LOCAL ELECTIONS IN AMERICA PROJECT Kinder Institute | Research Assistant
Jan 2016 - Present | Houston, TX
- LEAP explores conditions under which local political candidates run for office, with emphasis on ethnic and gender diversity in political representation
- Analyze election results and candidate filings with STATA and Python
- Process candidate data and develop strategies to track candidates
- Currently working on "The Rise of Female Mayors in the American South" paper for MPSA 2017

IBM RESEARCH | Summer Intern
May 2016 - Aug 2016 | Yorktown Heights, NY
- Machine Learning and Deep Learning internship
- Created and implemented a feature for Deep Learning as a Service to visualize "learning" stage of Caffe models
- Presented work in a talk titled "A Capability for Training Visualization in DLaaS"
- Co-Author of journal article, IBM Deep Learning Service, in IBM Journal of Research and Development

INTELLECTUAL PROFIT, LLC | Intellectual Property Analyst
May 2015 - Aug 2015 | Ridgefield, CT
Patent Brokering and Legal Consulting Firm
- Researched relevant technologies to identify clients and infringers
- Developed evidence of use claims against infringers for patent assertion
- Assisted firm's clients by identifying strategies to monetize IP
- Created marketing materials for brokerage opportunities and licensing.

SELECT ACTIVITIES

2016-Present	KTRU Rice Radio	Volunteer DJ and Student Board Member
2016-Present	Brown College	Chief of Staff, Committee Head, Academic Fellow
2016	Pangea Network	Nonprofit Consultant through SSAIL
2011-2015	Ridgefield HS	President of Mock Trial, Debate, Math Teams. Student Government Member.