

EDUCATION

Yale University | Applied Mathematics | GPA: 3.6/4.0 | August 2020 to May 2024 (expected)

- *Coursework*: data analysis, probability, real analysis, discrete math, artificial intelligence, computer vision, economics
- *Activities*: Yale Undergraduate Venture Group (Board), William F. Buckley Program (Fellow), Yale Effective Altruism (Fellow), Student Energy Association (Discussion Lead), Global Research & Consulting Group (Consultant), Israel-Palestine Working Group

IBM | Data Science | March to June 2019

- Studied statistics, data visualization, and predictive modeling techniques with Python in a four-course specialization

EXPERIENCE

U.S. Air Force | Reserve Officers' Training Corps Cadet | August 2020 to May 2024 (expected)

- Practicing leadership skills and taking military studies coursework to prepare for service as a U.S. Air Force officer
- Founded the Det 009 Knowledge Transfer Hub to facilitate active note-taking and exchange during specialized trainings
- Co-leading the Military Strategy Initiative with MIT's ROTC battalion to conduct policy research for U.S. government officials

Stanford Institute for Human-Centered Artificial Intelligence | Research Assistant | December 2021 to present

- Researching intellectual tasks where machines have surpassed human performance under Dr. Vael Gates

shl.vc | Venture Scout | July 2021 to present

- Sourcing early-stage startups across B2B SaaS, future of work, and consumer social sectors for Sahil Lavingia's rolling fund
- Conducting preliminary due diligence, interviewing founders, and referring founders for potential investment (\$100-\$250k)

500 Global | Investment Data Intern | September to December 2021

- Developed a composite scoring method to evaluate and obtain KPIs for over 2,500 portfolio companies
- Created financial dashboards for executive team via Salesforce and SQL to support valuation efforts and determine fund strategy

Yale University | Course Development Intern | June to August 2021

- Analyzed and visualized assessment data from PSYC 157, the most popular course in Yale's history, using R and Excel
- Compiled and summarized recent positive psychology research for use in Dr. Laurie Santos's online education initiatives

The Deerborne Group | Associate Consultant Intern | May to August 2021

- Conducted market access, voice of customer, and due diligence research focused on diagnostics and medical devices
- Developed CRM and calendar management workflows and directed the company's first email outreach campaign

Merion West | Journalism Intern | November 2020 to April 2021

- Wrote a book review and conducted long-form interviews with politicians and journalists for a nonpartisan political journal
- Generated content ideas, proofread and fact-checked articles, and advised on business development

PROJECTS

Joint Service Cadet Network | Founder | September 2021 to present

- Building a community of over 100 aspiring military officers from ROTC programs and service academies nationwide
- Leading a team of three interns to implement a growth strategy, curate resources, and enforce community guidelines

U.S. Department of Energy | Solar Decathlon Challenge (Finalist) | October 2020 to April 2021

- Forecasted local climate conditions and energy demand to design affordable solar-powered housing units in Los Angeles
- Analyzed mechanical systems (HVAC), electric systems, and architectural structures to optimize modularity and energy-efficiency

VOLUNTEERING

Defense Entrepreneurs Forum (DEF) | Operations | August 2021 to present

- Developing the internship program to offer student roles in operations and development with DEF and partnering organizations
- Creating an open-source network map of the U.S. defense innovation ecosystem featuring public and private organizations

ReSurf | Chapter President | August 2016 to June 2019

- Organized and promoted student-led events to provide surf instruction to over 100 inner-city youth in San Diego and Mexico