

Griffin S. Ansel

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EDUCATION

Massachusetts Institute of Technology | Cambridge, Massachusetts Aug 2017 - June 2022

- S.B. in Computer Science, Economics, and Data Science. Minor in Spanish
- GPA: 4.0

WORK EXPERIENCE

Anheuser-Busch, Software Engineer | New York City, NY June 2020 - Present

- Wrote an assortment optimization tool to maximize retailer-level revenue based on demographic and sales data for Anheuser-Busch's locally optimized learning algorithm
- Worked across the tech stack to implement backend feature engineering and clustering algorithms, automate CI/CD pipelines, and designed frontend UI using React and TypeScript
- Wrote a utility package downloaded over 2,000 times to facilitate easy file and data IO, wrap apis and database/dataframe specific methods, and handle configuration and logging for downstream services

Ford Motor Company, Software Engineering Intern | Dearborn, MI June 2019 - August 2019

- Assisted in the development and integration of the Ford Connected Blue Zone, the mapping technology used to govern the behavior of Ford's coming autonomous vehicles
- Integrated the Ford Connected Blue Zone with the Ford Cloud Interface for use by other Ford microservices, as well as to allow for direct-to-consumer pushes
- Won Ford's Technology Innovation Challenge with a computer vision application that minimizes drowsy and distracted driving.

Oakland Athletics, Baseball Operations Intern | Oakland, CA June 2017 - February 2019

- Analyzed big data sets to find undervalued trends in NCAA and professional baseball, and utilized the resulting data to make informed roster decisions for the MLB club and its affiliates
- Created models and league-adjusted metrics to utilize comparative data and trends in future seasons
- Evaluated players and teams in preparation for both the MLB draft and trade deadline to assist in team improvement, leading to the A's having one of the best records in the MLB and making the MLB playoffs

Alameda County District Attorney's Office, Legal Intern | Oakland, CA Dec 2016 - June 2017

- Worked with prosecutors to write their speeches, build their cases, and prepare for felony trials
- Researched case law and precedent in preparation for trials, and assisted in general trial strategy

AWARDS

Congressional Gold Medal for Outstanding Contributions to the Community 2016

- Earned at the recommendation of Congressman Mark DeSaulnier for hundreds of hours of volunteer service, personal development, physical fitness, and exploration
- Led clean water initiative in rural Nicaragua, necessitating the designing and building of durable yet easily repairable pumps to access ground water in mountainous regions

Presidential Gold Award for Volunteer Service 2013 - 2015

- Completed over 250 hours of volunteer service annually in various countries

Eagle Scout 2015

- Member of the National Scouting Honor Society, the Order of the Arrow

SKILLS

- **Computation:** Python, Java, R, SQL, LaTeX, React, TypeScript, Mathematica, Julia, Stata, and Excel
- **Languages:** English and Spanish

ACTIVITIES

- **MIT Undergraduate Association** - Principal Co-Lead, COVID Response Team
- **MIT Department of Urban Studies and Planning** - Published Undergraduate Research Assistant
- **MIT Model UN** - Competitive Captain, Executive Board Member, and HS All-American
- **MIT Mock Trial** - Team Captain and Executive Board Member
- **MIT Varsity Football** - NCAA collegiate linebacker and 2018 NEWMAC champion
- **MIT Golf** - Member of the MIT Golf Team
- **Kappa Sigma Fraternity** - President, Gamma Pi Chapter