

Griffin S. Ansel

546A Miner Road, Orinda, CA 94563
github.com/gansel51 • griffinansel.com • gansel@mit.edu • +1 (925) 202-7211

EDUCATION	Massachusetts Institute of Technology Cambridge, Massachusetts ▪ S.B. in Computer Science, Economics, and Data Science. Minor in Spanish. Prelaw ▪ GPA: 4.0	Aug 2017 - June 2022
WORK EXPERIENCE	Anheuser-Busch, Junior Software Engineer New York City, NY ▪ Wrote an assortment optimization tool to maximize retailer-level revenue based on sales and demographics data for Anheuser-Busch's locally optimized learning algorithm ▪ Worked across the tech stack to implement backend feature engineering and clustering algorithms, automate continuous integration and deployment 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 ▪ 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 (two patents pending), and intend to integrate it into the 2021 automobile class following a licensing agreement with Ford Oakland Athletics, Baseball Operations Intern Oakland, CA ▪ 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 made the MLB playoffs Alameda County District Attorney's Office, Legal Intern Oakland, CA ▪ 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	June 2020 - Present June 2019 - August 2019 June 2017 - February 2019 Dec 2016 - June 2017
AWARDS	Congressional Gold Medal for Outstanding Contributions to the Community ▪ 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 ▪ Completed over 250 hours of volunteer service annually in various countries Eagle Scout ▪ Member of the National Scouting Honor Society, the Order of the Arrow	2016 2013 - 2015 2015
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 ▪ Kappa Sigma Fraternity - President, Gamma Pi Chapter	