Jessica Sun

✉ sunjessica17@gmail.com
☎ 314-750-5016
🔗 jessicajsun.com

Experience

Gather Town   Jul 2021 – Present
Product Lead, Events
- Led the Events team and grew MAUs by 56% to 650K
- Defined the events strategy by conducting user interviews and prioritizing features on the team roadmap
- Launched an all-in-one event platform that had a 9x increase in paid events

Product Manager   Jan 2021 – Jul 2021
- Built a remote work onboarding flow that increased the number of active users by 8.5x
- Spearheaded a homepage design that improved bounce rate by 35% for 10M monthly visitors
- Designed the entire PM interview process, identified prospects, and evaluated over 60 candidates

Technology Summer Analyst, Barclays   Jul 2020 – Aug 2020
- Migrated production reporting pipeline for counterparty risk from on-premise Hadoop cluster to AWS
- Migration resulted in reduction of operating cost by tens of millions of dollars
- Optimized and documented risk-weighted asset calculators used on $10B+ of assets

Computational Engineering Intern, Moderna   Jun 2019 - Aug 2019
- Implemented an MHC-binding neural network to predict immunogenicity, improving run time by 400x
- Developed a web app to analyze binding predictions in major drug pipelines
- Built interactive visualizations using Altair to identify mutations producing off-target effects

Education

Massachusetts Institute of Technology   2017 - 2021
Majored in Computer Science and Molecular Biology

Co-Director, HackMIT
- Organized and ran MIT's largest undergraduate hackathon with 1000 students
- Managed team of 30, led team meetings, set timeline and shaped organizational strategy
- Generated yearly revenue of $350K, recruited sponsors and speakers, and facilitated admissions and outreach

Fellow, Pear VC
- Researched specific investment areas, sourced startups on campus, and advised Pear Dorm companies

Projects

Smart Alarm
- Built an Arduino alarm that uses user movements and sounds to determine snooze length

HeartSmart Socks
- Designed a companion app to monitor readings and prevent hospital readmission of heart failure patients

Skills

Python, HTML, CSS, JavaScript, React, SQL, Amplitude, Figma, Adobe Creative Suite