

# Jessica Sun

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## Experience

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### Gather Town

Jul 2021 – Present

#### *Product Lead, Events*

- Led the Events team of 16 people to unlock a 56% increase in users to XXXK MAUs
- Defined the events strategy by conducting user interviews and prioritizing features on our team roadmap
- Launched an all-in-one event platform that had a 5x increase in the percent of paying users

### *Product Manager*

Jan 2021 – Jul 2021

- Built the foundation of the remote work product with a demo that increased the percent of active users by 8.5x
- Spearheaded a homepage design that increased pageviews by 50% to XXM and improved bounce rate by 35%
- 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 costs 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

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### 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

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### 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

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