

# Max Yuan

(513) 208-1627 • max.yuan@yale.edu • [maxyuan.io](https://maxyuan.io)  
[github.com/maxyuan6717](https://github.com/maxyuan6717) • [linkedin.com/in/max-yuan](https://linkedin.com/in/max-yuan)

## EDUCATION

YALE UNIVERSITY, NEW HAVEN, CT

Cumulative GPA: 4.0 / 4.0

B.S. Computer Science & Economics • Expected May 2023

Relevant Coursework: Data Structures, Intensive Algorithms, Systems Programming, Deep Learning, Linear Algebra, Discrete Mathematics, Microeconomics, Macroeconomics, Probability & Statistics, Mathematical Game Theory

## PROFESSIONAL EXPERIENCE

### 8VC

San Francisco, CA  
May 2021 - Aug 2021

### Fellow

- 1 of 35 fellows selected to engage with Palantir Co-Founder Joe Lonsdale and other founders across the 8VC network on a weekly basis for 10 weeks.
- Discussed how early stage startups scale in industries like deep tech, biotech, and consumer.

### Gatsby Events

San Francisco, CA  
May 2021 - Aug 2021

### Software Engineer Intern

- Built 20+ novel, full-stack features using TypeScript, GraphQL, and MongoDB to provide investors with an end-to-end event planning tool that cultivates meaningful relationships.
- Contributed 50+ pull requests and 7K+ new lines of code in 12 weeks.

### Yale University

New Haven, CT  
Jan 2021 - present

### ML Research Assistant for Crockett Lab

- Utilizing natural language processing and neural networks to develop a hate speech classifier to investigate how moral outrage and hate speech impact the expression of minority group members on Twitter.
- The classifier achieved an 86% accuracy and 0.71 F1 Score on a test set of 100K+ tweets.

### Golden Section Technology

Houston, TX  
May 2020 - May 2021

### Software and DevOps Engineer Intern

- Built a Business Intelligence dashboard to view performance, sales data for client projects.
- Implemented OpenID Connect Authentication in web and mobile apps for single sign-on.
- Used python and web APIs to fetch metric data from various software (AWS, New Relic, etc.).

## TECHNICAL EXPERIENCE

### Orpheus Pledge

New Haven, CT  
Jan 2021 - present

### Full-Stack Developer

- Built entire full-stack web app (MERN) for a 21-day, CBT-backed digital mindfulness platform.
- Program amassed 400+ downloads within the first week of launch.
- 1 of 15 ventures accepted to Yale's S21 Tsai CITY Accelerator. Student Catalyst Award Recipient.

### Urban Philanthropic Fund

New Haven, CT  
Jan 2021 - present

### Investment Analyst

- Performed competitive analysis to successfully pitch JD.com to the club's \$60K AUM fund.
- Completed training in accounting, valuation, market research, and fundamental analysis.

### Opus Product Studio

New Haven, CT  
Dec 2020 - present

### Full-Stack Developer

- Building viral and ~chaotic~ consumer web apps (MERN) to spark conversation and create joy.
- YPost engaged 3/4 of Yale undergrads with 11K+ virtual holiday postcards sent to each other.
- Ship had over half of Yale setting each other up for Valentine's day within 4 hours of launch.

### Yale Computer Society

New Haven, CT  
Sept 2019 - May 2021

### CourseTable Co-Lead

- Collaborated with a 12 member team to rebuild and maintain CourseTable, an intuitive course discovery platform that processes 1.5M requests from 6K+ Yale students every semester.
- Led the development of the ReactJS front-end web application with 500+ commits.
- Contributed to a back-end crawler that populates our SQL database with updated course info.

### Competitive Programming

Aug 2017 - May 2019

### Contestant

- Qualified for Round 2 of Google Code Jam in 2018 and 2019 (top 4.5K of 60K+ contestants).
- Promoted to USACO (USA Computing Olympiad) Platinum, the highest division, in Feb 2018.

## SKILLS & INTERESTS

**Languages:** (Proficient) C/C++, Python, TypeScript, JavaScript, HTML/CSS | (Familiar) Java, Swift, SQL

**Libraries/Frameworks:** (Proficient) ReactJS, Node.js, GraphQL | (Familiar) jQuery, Pandas, PyTorch, React Native

**Technologies/Concepts:** (Proficient) Git, AWS, REST API's, Mongo DB | (Familiar) Docker, CI/CD, Neural Nets

**Miscellaneous Interests:** Robotics, 3D Printing, Calisthenics, Sneakers