

# James Jiang

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## Education

### University of Michigan

Sept 2017 – Apr 2021

- **BSE in Computer Science, GPA: 3.74/4.0**
- **Awards:** Engineering Dean's List, University Honors, Gryzenia Scholar, Philip A Hadley MDP Scholar, Gougeon Family Endowed Scholar, James B Angell Scholar
- **Positions:** Web Developer at The Michigan Daily, Student Software Engineer at Little Caesars
- **Upper-level Courses:** Web Systems, Databases, User Interfaces, Artificial Intelligence, Information Retrieval

## Experience

### Facebook

#### Software Engineer

June 2021 –

- Will be transitioning to full-time at Menlo Park, CA after graduation!

#### Software Engineer Intern @ Instagram

May – Aug 2020

JavaScript (React, GraphQL) + PHP + Python (Django)

- Integrated Instagram OAuth flow into Ads Manager (80% of FB's revenue), allowing 7 million advertisers per day to securely connect FB pages to IG accounts and display ads on both platforms
- Introduced multiple improvements to Instagram Graph API, including expanding test coverage, updating public documentation, and adding custom rate limiting to commonly used API endpoints

### Apple

#### Software Engineer Intern @ Wireless Tech

Jan – Apr 2020

JavaScript (React, Electron) + Python (Flask, MongoDB, Amazon S3) + Docker + Kubernetes

- (Project 1) Released an internal cloud browsing platform for Apple teams in USA/China/India/Germany to securely organize and download 9500+ logging files, transitioning them out of a legacy file system
- (Project 2) Released a multi-threaded app that automates instances of machine learning tasks on the cloud, removing the need for employees to manually reset jobs every week and adjust CPU/memory usage

### Dataminr

#### Software Engineer Intern

June – Aug 2019

JavaScript (React, Redux, Enzyme)

- Introduced and developed an internal file-sharing beta feature that automated dashboard configurations for employees in four offices, decreasing their daily setup periods from 15 minutes to < 15 seconds

## Skills

**Proficient Languages:** JavaScript, Python, C++

**Web Technologies:** React, Vue, GraphQL, Socket.io, Express, Django, Flask, MongoDB, SQL, Git

## Projects

### MyJAM

🔗 myjam1.herokuapp.com

Node.js (Express, MongoDB, Mongoose, Passport) + JavaScript (React, Semantic)

- Personalized application manager that offers tools to organize positions during the job search
- Includes a dashboard with drag-and-drop cards and a customizable spreadsheet for each of the user's portfolios

### TriviaChat

🔗 jiang-triviachat.herokuapp.com

Node.js (Express, Socket.io, MongoDB)

- Chatroom web app that enables real-time communication with WebSockets, allows users to interact with randomized jokes and trivia games, and saves records to populate its leaderboard API