

# JEFFREY YU

501 W 26<sup>th</sup> St, Apt. #319 • Austin, TX 78705 • (214) 649-9911 • [github.com/jefpotle](https://github.com/jefpotle) • [JeffreyYu@utexas.edu](mailto:JeffreyYu@utexas.edu)

## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Business Administration, Management Information Systems Elements of Computing Certificate Overall GPA: 3.96/4.00	Spring 2022
<b>Texas Academy of Math and Science</b>	Computer Science Track, 90 Hours Transferred Overall GPA: 4.00/4.00	Spring 2018

## WORK EXPERIENCE

<b>PepsiCo</b> – <i>Software Development Intern</i> ; Virtual	Summer 2021
<ul style="list-style-type: none"><li>Created API Development Portal solution for organized API Management across 20+ PepsiCo Intake APIs utilizing Java and Maven</li><li>Provided API Support to 20+ APIs by integrating dynamic documentation feature Swagger and designing Postman testing collections</li><li>Supported development of custom DDH subscription leveraging tools including Informatica PowerCenter, Oracle SQL, and cloud DIH</li></ul>	
<b>Hotplate, Inc.</b> – <i>Software Engineering Intern</i> ; Austin, TX	Summer 2020
<ul style="list-style-type: none"><li>Managed and designed Hotplate's Firebase console to update chef information, A/B test new features, and upload/edit JSON profiles</li><li>Developed front end Hotplate host selection chef page and chef profiles using HTML and CSS to accommodate new chefs</li></ul>	
<b>Quake Capital Partners</b> – <i>Junior Venture Associate</i> ; Austin, TX	Summer 2019
<ul style="list-style-type: none"><li>Evaluated 350+ startups on the criteria of potential SAM, product traction, and team compatibility for the Fall 2019 investment cohort</li></ul> <i>Assisted 5+ Austin-based early-stage startups on an ad-hoc basis with financial forecasting/valuation, market analysis, and sell-side pitch books for exit strategies</i> <ul style="list-style-type: none"><li>Created market sizing analyses and company comparable return sets to provide relative valuation insight to investors and partners</li><li>Drafted presentation materials with C-level executives from startups to improve investor decks and develop sell-side exit opportunities</li></ul>	

## PROJECTS

<b>Me, Myself, and I (Github: <a href="https://github.com/jefpotle/MeMyselfandI">jefpotle/MeMyselfandI</a>)</b>	Summer 2020
<ul style="list-style-type: none"><li>An adaption of OpenAI's GPT-2 machine learning text generation model that uses Messenger HTML to curate convos with yourself</li><li>Developed pre-processing script that inputs the user's name and cleans up Messenger HTML to be in readable format for GPT-2</li><li>Updated generation output script to include feedback loop between user and AI user as new input as user has convo with the AI</li></ul>	
<b>Milk and Hotpockets (Github: <a href="https://github.com/jefpotle/MilkandHotPockets">jefpotle/MilkandHotPockets</a>)</b>	Summer 2020
<ul style="list-style-type: none"><li>Discord bot that automates Amazon Fresh grocery shopping and product availability notifications during the COVID-19 pandemic</li><li>Utilized Multithreading to ping for product availability, await tasks/commands from user, and update grocery list simultaneously</li><li>Created using Discord API to create custom commands and to make scalable for multiple users to add on multiple Discord servers</li></ul>	
<b>Basketball Reference Scraper (Github: <a href="https://github.com/jefpotle/BasketballReferenceScraper">jefpotle/BasketballReferenceScraper</a>)</b>	Fall 2019
<ul style="list-style-type: none"><li>Built customizable scraper to scrape NBA player data from <i>Basketball-Reference</i> to find arbitrage opportunities on player prop betting lines</li><li>Constructed the scraper to collect 28 different stat lines for every player and returns calculated medians and averages of scraped data</li><li>Generated \$300+ from casually prop betting with friends by taking bets when scraper finds disparity between category median and line</li></ul>	

## EXTRACURRICULAR ACTIVITIES

<b>Texas Undergraduate Computational Finance (UCF) – Analyst</b>	Fall 2019 – Present
<ul style="list-style-type: none"><li>Manage a \$15K portfolio through researching and learning about advanced stock, options, and futures quantitative trading strategies</li><li>Pitched a trading strategy analyzing Google Trends search data to evaluate investor sentiment to predict future stock price movements</li></ul>	
<b>Strategic Capital Group – Senior Analyst</b>	Summer 2019 – Present
<ul style="list-style-type: none"><li>Build investment theses to manage portfolio of \$50K, and perform portfolio reviews with updated buy/hold/sell recommendations</li><li>Responsible for weekly meetings of teaching 20+ members finance, accounting, and investing fundamentals through the AG curriculum</li><li>Pitched short SMG; long GRUB, CARG, OKTA, FIZZ, FCFS, AVAV; and taught cannabis industry primer to 30+ internal member</li></ul>	
<b>United States Tennis Association (USTA) – Superchamp Recruit</b>	Fall 2013 – Summer 2018

## HONORS

University of Texas Stock Pitch Competition: 2 <sup>nd</sup> Place (Sponsor: Point72)	Spring 2019
University of Texas McCombs Fall Case Competition: Finalist (Sponsor: PwC)	Fall 2018
University of Texas IEEE Robotathon Competition: 1 <sup>st</sup> Place	Fall 2018
2-Star Tennis Recruit	Fall 2013 – Summer 2017

## ADDITIONAL INFORMATION

**Computer Skills:** Proficient in Python, Java, C#, SQL, React, Apache Maven, ASP, .NET, HTML/CSS, AWS, Unix, Informatica

**Interests:** Tennis, Ultimate Frisbee, Sports Betting, Skateboarding, Chipotle, Post Malone,

**Work Eligibility:** Eligible to work in the U.S. with no restrictions