

# 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

The University of Texas at Austin	Bachelor of Business Administration, Quantitative Finance Elements of Computing Certificate Overall GPA: 3.94/4.00	Spring 2022
Texas Academy of Math and Science	Computer Science Track, 90 Hours Transferred Overall GPA: 4.00/4.00	Spring 2018

## WORK EXPERIENCE

Quake Capital Partners – <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><li>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</li><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>	
Mohammad Omary Lab – <i>Research Assistant</i> ; Denton, TX	Fall 2016 – Spring 2018
<ul style="list-style-type: none"><li>Conducted research focusing on the synthesis of metal-free phosphorescent organic compounds to maximize efficiency in OLEDs</li><li>Facilitated the designing and synthesizing of low-cost and eco-friendly organic phosphors with rapid fluorescence for lighting solutions</li></ul>	

## PROJECTS

Instagram (Github: <a href="https://github.com/jefpotle/Instagram">jefpotle/Instagram</a> )	Winter 2019
<ul style="list-style-type: none"><li>Application that analyzes a user's Instagram followers and posts to measure the activeness and engagement levels of the user's followers</li><li>Utilized Selenium to build a third-party application to scrape the data after Instagram API massively reduced its limit rate for its apps</li><li>Developed the scraper to infinite scroll through followers and posts with rate limit stops to abide by Instagram's scraping guidelines</li></ul>	
Basketball Reference Scraper (Github: <a href="https://github.com/jefpotle/BasketballReferenceScraper">jefpotle/BasketballReferenceScraper</a> )	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>	
Spotify Common Songs (Github: <a href="https://github.com/jefpotle/Spotify">jefpotle/Spotify</a> )	Fall 2019
<ul style="list-style-type: none"><li>Used Spotify API to create an app that returns common songs found within select personal playlists for insight on music listening trends</li></ul>	

## EXTRACURRICULAR ACTIVITIES

Texas Undergraduate Computational Finance (UCF) – <i>Analyst</i>	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>	
Strategic Capital Group – <i>Senior Analyst</i>	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 long KEWL and PRLB fundamental stock strategies and presented coverage reviews on APA and ARNC to 100+ members</li></ul>	
Texas Asian Business Student Association Finance Team – <i>Senior Analyst</i>	Fall 2018 - Present
<ul style="list-style-type: none"><li>Analyze important market events, including interest-rate hikes/cuts and trade wars news, through bi-weekly market watch discussions</li><li>Build stock pitches on fundamental value and event-driven equity investment opportunities in technology, healthcare, and consumer retail to manage portfolio of \$2K</li><li>Pitched short SMG; long GRUB, CARG, OKTA, FIZZ, FCFS, AVAV; and taught cannabis industry primer to 30+ internal members</li><li>Created 13 financial models using DCF, public trading comparable, precedent transactions valuation techniques on various investments</li></ul>	
United States Tennis Association (USTA) – <i>Superchamp Recruit</i>	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, Excel, Capital IQ; intermediate in Bloomberg, JavaScript; exposure to SQL, Java, R Studio

**Languages:** Conversational in Mandarin Chinese

**Interests:** Tennis, Ultimate Frisbee, Sports Betting, Skateboarding, Chipotle, Post Malone, Super Smash Bros.

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