

JEFFREY YU

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EDUCATION

The University of Texas at Austin	Bachelor of Business Administration, Quantitative Finance Elements of Computing Certificate Overall GPA: 3.95/4.00	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">Evaluated 350+ startups on the criteria of potential SAM, product traction, and team compatibility for the Fall 2019 investment cohort<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>Created market sizing analyses and company comparable return sets to provide relative valuation insight to investors and partnersDrafted presentation materials with C-level executives from startups to improve investor decks and develop sell-side exit opportunities	
Mohammad Omary Lab – <i>Research Assistant</i> ; Denton, TX	Fall 2016 – Spring 2018
<ul style="list-style-type: none">Conducted research focusing on the synthesis of metal-free phosphorescent organic compounds to maximize efficiency in OLEDsFacilitated the designing and synthesizing of low-cost and eco-friendly organic phosphors with rapid fluorescence for lighting solutions	

PROJECTS

Instagram (Github: jefpotle/Instagram)	Winter 2019
<ul style="list-style-type: none">Application that analyzes a user's Instagram followers and posts to measure the activeness and engagement levels of the user's followersUtilized Selenium to build a third-party application to scrape the data after Instagram API massively reduced its limit rate for its appsDeveloped the scraper to infinite scroll through followers and posts with rate limit stops to abide by Instagram's scraping guidelines	
Basketball Reference Scraper (Github: jefpotle/BasketballReferenceScraper)	Fall 2019
<ul style="list-style-type: none">Built customizable scraper to scrape NBA player data from <i>Basketball-Reference</i> to find arbitrage opportunities on player prop betting linesConstructed the scraper to collect 28 different stat lines for every player and returns calculated medians and averages of scraped dataGenerated \$300+ from casually prop betting with friends by taking bets when scraper finds disparity between category median and line	
Spotify Common Songs (Github: jefpotle/Spotify)	Fall 2019
<ul style="list-style-type: none">Used Spotify API to create an app that returns common songs found within select personal playlists for insight on music listening trends	

EXTRACURRICULAR ACTIVITIES

Texas Undergraduate Computational Finance (UCF) – <i>Analyst</i>	Fall 2019 – Present
<ul style="list-style-type: none">Manage a \$15K portfolio through researching and learning about advanced stock, options, and futures quantitative trading strategiesPitched a trading strategy analyzing Google Trends search data to evaluate investor sentiment to predict future stock price movements	
Strategic Capital Group – <i>Senior Analyst</i>	Summer 2019 – Present
<ul style="list-style-type: none">Build investment theses to manage portfolio of \$50K, and perform portfolio reviews with updated buy/hold/sell recommendationsResponsible for weekly meetings of teaching 20+ members finance, accounting, and investing fundamentals through the AG curriculumPitched long KEWL and PRLB fundamental stock strategies and presented coverage reviews on APA and ARNC to 100+ members	
Texas Asian Business Student Association Finance Team – <i>Senior Analyst</i>	Fall 2018 - Present
<ul style="list-style-type: none">Analyze important market events, including interest-rate hikes/cuts and trade wars news, through bi-weekly market watch discussions<i>Build stock pitches on fundamental value and event-driven equity investment opportunities in technology, healthcare, and consumer retail to manage portfolio of \$2K</i>Pitched short SMG; long GRUB, CARG, OKTA, FIZZ, FCFS, AVAV; and taught cannabis industry primer to 30+ internal membersCreated 13 financial models using DCF, public trading comparable, precedent transactions valuation techniques on various investments	
United States Tennis Association (USTA) – <i>Superchamp Recruit</i>	Fall 2013 – Summer 2018

HONORS

University of Texas Stock Pitch Competition: 2 nd Place (Sponsor: Point72)	Spring 2019
University of Texas McCombs Fall Case Competition: Finalist (Sponsor: PwC)	Fall 2018
University of Texas IEEE Robotathon Competition: 1 st 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