

TEJAS THVAR

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EDUCATION & COURSEWORK

University of California, Berkeley: Management, Entrepreneurship, and Technology Program	Expected May 2022
B.S. Electrical Engineering & Computer Science, B.S. Business Administration	GPA: 3.8
<ul style="list-style-type: none">• <i>EECS Coursework:</i> Machine Learning, Computer Vision, Algorithms, Security, Signals and Systems, Discrete Math and Probability Theory, Computer Architecture, Data Structures, Physics, Information Devices and Systems I & II• <i>Business Coursework:</i> Corporate Finance and Financial Statement Analysis, Financial Accounting, Business Communication, People Management, Micro/Macroeconomics, Marketing, Entrepreneurial Leadership• <i>Honors:</i> EECS Honors Program, Kairos Entrepreneurship Fellow, Dean's List, Cal Alumni Association Leadership Award	

EXPERIENCE

RISELab, Berkeley, CA <i>Undergraduate Researcher</i>	Sep. 2021 - present
<ul style="list-style-type: none">• Working in the lab of Professor Joseph Gonzalez with PhD student Alvin Wan on advances in computer vision.• Leading development of BEVLanes, an automatic lane segmentation model based on solely image data.	
Battery Ventures, San Francisco, CA <i>Analyst Sourcing Extern</i>	Sep. - Dec. 2021
<ul style="list-style-type: none">• Sourced and led deal due-diligence for minority investments in early/growth-stage B2B SaaS (focus on fintech).• Developed investment theses and pitched potential investment opportunities to Battery senior leadership.• Led discussions with target company CEOs, built market maps, and drove financial due-diligence of key SaaS metrics.	
VMware End-User Computing, Palo Alto, CA <i>Product Intern</i>	May - Aug. 2021
<ul style="list-style-type: none">• Wrote user stories, defined product requirements, and prototyped/presented a natural language to SQL application. The pipeline is currently being extended by the team to support other high impact datasets across the business unit.• Brainstormed, demoed, and filed a patent for an extension recommendation engine to optimize browsing activity.• Designed and developed an automatic neighborhood rendering/clustering feature for the Workspace ONE Campus app.	
Tolstoy AI (through Y Combinator Work at a Startup), San Francisco, CA <i>Software Engineering Intern</i>	Jan. - Aug. 2020
<ul style="list-style-type: none">• Ideated and developed a generalized, no-code text classifier application using React, Flask, scikit-learn, and Firestore.• Deployed web crawlers for online plant species databases boosting Tolstoy's plant classification app accuracy.	
LOVO AI (through Berkeley Skydeck), Berkeley, CA <i>Software Engineering Intern</i>	Nov. 2019 - Jan. 2020
<ul style="list-style-type: none">• Constructed an automated audio alignment tool using the Gentle toolkit to verify audio transcription accuracy.• Formed a speech data pre-processing and verification pipeline significantly reducing training data generation time.	

LEADERSHIP & ACTIVITIES

Capital Investments at Berkeley (student-run investment fund), Berkeley, CA <i>Vice President of Quantitative Strategies</i>	Aug. 2019 - present
<ul style="list-style-type: none">• Managing team of quantitative analysts to develop data-driven investment theses and market research reports.• Coordinated logistics/app development as part of launch team for West Coast's first intercollegiate trading competition.	
Eta Kappa Nu, Mu Chapter, Berkeley, CA <i>Industrial Relations Officer</i>	May 2020 - Aug. 2021
<ul style="list-style-type: none">• Organized recruiting partnerships with software companies and marketed industry events for IEEE honor society.• Brainstormed and developed a web application to track event attendance and interview performance for members.	
Education for All, 501(c)(3), Mountain View, CA <i>Founder, President</i>	Aug. 2016 - July 2021
<ul style="list-style-type: none">• Helped 11,500 individuals access clean water in impacted areas of Carolina, Puerto Rico after Hurricanes Irma/Maria.• Organized drives for school supplies and bilingual books to donate to local and rural Guatemalan elementary schools.	

AWARDS & ACHIEVEMENTS

ENGAGE UIC, 3rd Place: Presented \$UPST long thesis at nation's largest undergraduate investing competition.	April 2021
Point72 Academy Case Competition Finalist: Selected to present \$FIVE short thesis (top 8/300+ teams).	March 2020

SKILLS

Languages: English (Native/Fluent), Spanish (Professional), Italian (Beginner)
Programming Languages: Python, Java, C, C++, Go, JavaScript, TypeScript, HTML/CSS, SQL
Technologies: Pytorch, sk-learn, OpenCV, Git, React, Flask, Heroku/Postgres, Docker, AWS, Jira/Confluence, Selenium