

# CHARAN SRIRAM

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## EDUCATION

The University of Texas at Austin	Bachelor of Business Administration, Canfield Business Honors (CSB)	May 2025
	Bachelor of Science, Computer Science Honors (CSB)	

## EXPERIENCE

<b>Operating Systems TA, University of Texas at Austin</b> – TA; Austin, Texas	January 2023 - Present
<ul style="list-style-type: none"><li>• Taught and debugged systems related concepts for class of ~80 students</li><li>• Graded assignments, held office hours, and facilitated systems discussions</li></ul>	
<b>Phazia Inc. (phazia.com)</b> – CEO; Frisco, Texas	January 2019 - Present
<i>Drag and drop multiplayer app builder that generates multi-framework code for mobile apps</i>	
<ul style="list-style-type: none"><li>• Developed core functionality including rendering, real-time multiplayer editing, and code generation (Flutter) with near 40,000 LOC using React, Redux, Socket.io, AWS (EC2, Lambda, Dynamo, CloudFormation), Redis, and Docker.</li><li>• Pitched concept to several C-suite execs and received demo requests from large design firm (Hitachi) &amp; AI post-seed company</li></ul>	
<b>GlobalLogic, Hitachi Group Company</b> – Strategic Analyst Intern; San Jose, California	May 2022 - August 2022
<ul style="list-style-type: none"><li>• Developed documents used by board proposing 7 new locations to migrate 5,000+ Ukrainian workers</li><li>• Assembled materials for 5 potential M&amp;A candidates (2 proceeded with LOI) used in deliberations with Hitachi's M&amp;A committee</li><li>• Performed analysis on 20+ cities for strategic entry comparing ICT labor costs, educational talent, connectivity, and more</li></ul>	

## ACADEMIC PROJECTS

<b>Datahack 2022 - Hackathon</b>	April 2022
<ul style="list-style-type: none"><li>• Constructed pitch and built visual representation for NLP model comparing generated headlines with legitimate headlines to quantify clickbait using React, Styled-Components, Charts.js</li><li>• Won third place of 45 teams and \$250</li></ul>	
<b>Everest Hackathon - Hackathon</b>	July 2020
<ul style="list-style-type: none"><li>• Conceptualized and developed front-end behind recipe-sharing app Clove using React, Redux, Firebase, and Styled-Components</li><li>• Won first place of 20 teams and an all-expenses paid trip to Pinnacle 2021</li></ul>	
<b>Modhacks - Hackathon</b>	July 2020
<ul style="list-style-type: none"><li>• Spearheaded front-end and back-end for Thyme (team's first hackathon): chat room integrated with Google Classroom</li><li>• Won second place of 47 teams and offer for sale</li></ul>	

## LEADERSHIP EXPERIENCE AND VOLUNTEERING ACTIVITIES

<b>Computer Science and Business Association</b> – Vice President of Growth	August 2022 - Present
<ul style="list-style-type: none"><li>• Elected to position to handle prospective student events, club-staff relations, and inter-org activities for ~90 members</li><li>• Designed and developed website frontend/backend (texascbsa.org) receiving 8 sponsorship requests (BoFa, Intuit, A&amp;F, etc.)</li></ul>	
<b>Texas Isshinryu Karate Kai (TIKK)</b> – Team lead/event coordinator	January 2016 - January 2022
<ul style="list-style-type: none"><li>• Supervised team of 34 to organize multi-day fundraisers and martial arts seminars with typical attendance of 200-250 members • Orchestrated three-day overnight training camp with over 260 competitors that raised over \$25,000</li></ul>	

## HONORS

• First Place, National Qualifier, Computer Modeling (BPA)	2019
• Second and Third Place, State Qualifier, Computer Modeling (BPA)	2017-2018
• First Place, General Category, Everest Hackathon	2019
• Second Place, Education Track, Modhacks Hackathon	2019

## ADDITIONAL INFORMATION

**Computer Skills:** TypeScript, React, Redux, Node.js, Rust, Go, Java, C/C++, Firebase, AWS (EC2, Dynamo, S3, Lambda), Docker, Fly.io

**Languages:** Conversational in Tamil and Spanish

**Interests:** Product building, Austin Startup Scene, Unique Applications of Web Development, Carnatic Music **Work**

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