

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

Capital One – *Software Engineering Intern*; Plano, Texas May 2023 - Present

- Working with team of five interns to build auto payments tracking calculator with full test coverage
- Leading backend development process using Java, Chassis, AWS, Junit, and Jenkins pipeline

Operating Systems TA, University of Texas at Austin – TA; Austin, Texas January 2023 - May 2023

- Taught and debugged systems related concepts such as concurrency, virtual memory, and file systems for class of ~80 students
- Graded assignments, held office hours, and facilitated systems discussions

Phazia Inc. (phazia.com) – CEO; Frisco, Texas January 2019 - Present

Drag and drop multiplayer app builder that generates multi-framework code for mobile apps

- 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.
- Pitched concept to several C-suite execs and received demo requests from large design firm (Hitachi) & AI post-seed company

GlobalLogic, Hitachi Group Company – *Strategic Analyst Intern*; San Jose, California May 2022 - August 2022

- Developed documents used by board proposing 7 new locations to migrate 5,000+ Ukrainian workers
- Assembled materials for 5 potential M&A candidates (2 proceeded with LOI) used in deliberations with Hitachi's M&A committee
- Performed analysis on 20+ cities for strategic entry comparing ICT labor costs, educational talent, connectivity, and more

ACADEMIC PROJECTS

Datahack 2022 - Hackathon April 2022

- Constructed pitch and built visual representation for NLP model comparing generated headlines with legitimate headlines to quantify clickbait using React, Styled-Components, Charts.js
- Won third place of 45 teams and \$250

Everest Hackathon - Hackathon July 2020

- Conceptualized and developed front-end behind recipe-sharing app Clove using React, Redux, Firebase, and Styled-Components
- Won first place of 20 teams and an all-expenses paid trip to Pinnacle 2021

LEADERSHIP EXPERIENCE AND VOLUNTEERING ACTIVITIES

Computer Science and Business Association – *Vice President of Growth* August 2022 – May 2023

- Elected to position to handle prospective student events, club-staff relations, and inter-org activities for ~90 members
- Designed and developed website frontend/backend (texascbsa.org) receiving 8 sponsorship requests (BoFa, Intuit, A&F, etc.)

Texas Isshinryu Karate Kai (TIKK) – *Team lead/event coordinator* January 2016 - January 2022

- 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

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

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