

Kaarthika Thakker

kaarthika@rice.edu | (832) 821 - 6580 | kaarthika.com | [linkedin.com/in/kaarthika](https://www.linkedin.com/in/kaarthika)
6310 Main Houston, TX 77005

EDUCATION

Rice University (Houston, TX)

B.S. in Computer Science, Minor in Business, Minor in Poverty, Justice, and Human Capabilities

Trustee Distinguished Scholarship for Entrepreneurship - \$24,500 per year for four years

Relevant Coursework: Financial Accounting, Introduction to Program Design, Reasoning about Algorithms

GPA: 3.86

Aug '16 - May '20

WORK EXPERIENCE

Summer Founder, AtmoSpark Technologies (Houston, TX)

May - Aug '20

An atmospheric water generation company aiming to provide freshwater to those who need it

Led meetings, conducted customer interviews to determine product / market fit, developed website, prototyped, wrote pitches, storyboarded, enabled a successful launch day

Social Media Director & DJ, KTRU Rice Radio (Houston, TX) [facebook](#) | [instagram](#) | [twitter](#)

Aug '16 - Present

DJ on air weekly, and manages Facebook, Instagram, and Twitter accounts. Works as a liaison between publications and ODS, works with bands.

Co-Founder, Kaar & Carr (Dayton, OH) [facebook](#) | [instagram](#)

Feb '15 - Aug '16

Created handmade jewelry to be sold at local venues and online

Graphic designer and social media manager. Tracked finances and projections.

Co-Founder, Excel Tutoring (Dayton, OH)

Aug '15 - Aug '16

Created a classroom environment for students to improve standardized testing scores

Tutored ~20 students a week for 3 hr sessions, making up to \$1000 a week

Improved ACT scores ~7 pts, and SAT scores ~200 pts using interactive teaching methods

Hybrid Internship, Cubester LLC (Dayton, OH)

May - Aug '15

A tech startup creating a office product to increase productivity

Created first prototype, organized schedule / planned meetings, parsed code, and tracked finances/projections

VOLUNTEERING AND COMMUNITY SERVICES

STRIVE liaison (Houston, TX)

March '17 - Present

Works with Title IX office to afford a safe space on campus for students who may have faced sexual harassment

Peer Academic Advisor (Houston, TX)

Feb '17 - Present

Works with Office of Academic Advising to help students schedule, declare majors, and plan for the future

PAIR Mentor (Houston, TX)

Jan '17 - Present

Work with refugee high school students with college preparation, English, homework, and artistic activities

Rice Womens Resource Center (RWRC) Volunteer (Houston, TX)

Jan '17 - Present

Curate a safe space on campus for people seeking resources and support. Vagina Monologues performer.

President, Interact Club (Dayton, OH)

Aug '14 - May '16

Volunteer organization paired with Rotary Club of Dayton

Organized a book drive that collected 13,000 books for inner-city schools and ran a non-profit water bottle sale to build a water pump in Africa

SKILLS AND LANGUAGES

Python, C, Java, LaTeX, HTML/CSS, Native English, Proficient Spanish, Conversational Telugu

OTHER HONORS

National Merit Finalist (2016) 15,000 of 1.5 million test takers based on academic achievement

Science Olympiad National Champion: Optics (2011), Disease Detectives (2015)