# Kaarthika Thakker

kaarthika@rice.edu | (937) 831 - 3220 | kaarthika.com | linkedin.com/in/kaarthika

## EDUCATION                                                                     GPA: 3.67

Rice University  (Houston, TX)                                                   Aug '16 – May '20
University of Edinburgh  (Edinburgh, Scotland)                                    Fall '18
B.S. in Computer Science, Minor in Business
**Trustee Distinguished Scholarship for Entrepreneurship** - $24,500 per year for four years
**Relevant Coursework:** Computer Systems, Parallel Programming, Program Design, Financial Accounting

## WORK EXPERIENCE

**Engineering Practicum Intern, Google** (Sunnyvale, CA)                          May - Aug '18
User facing project in Files Go Android app. Project will be used in UX studies and shipped to production. Learned and utilized public key crypto, advanced concurrency, and end to end testing.  1 of 4 interns chosen to present at TGIF: Google's weekly all hands meeting. Attended leadership and development sessions at Google Women Engineering Summit and attended an Effective Java reading group.

**Summer Founder, AtmoSpark Technologies** (Houston, TX) website                 May - Aug '17
*An NSF funded atmospheric water generation company aiming to provide freshwater to those who need it.*
Created and led two prototyping sprints and a vision sprint to guide a newly formed startup through customer discovery and securing seed investment. Conducted over 100 customer interviews.

**Co-Founder, Kaar & Carr** (Dayton, OH)  facebook | instagram                  Feb '15 - Aug '16
*Created sustainable and trendy handmade jewelry to be sold at local venues and online*
Graphic designer and social media manager. Tracked finances and developed brand. $800 revenue per event.

**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 points, and SAT scores ~200 points using interactive teaching methods.

**Hybrid Internship, Cubester LLC** (Dayton, OH)                                 May - Aug '15
*A tech startup creating a office product to increase productivity and decrease distractions in the workplace.*
Created first prototype, organized schedule / planned meetings, parsed code, and tracked finances/projections.

## LEADERSHIP EXPERIENCE

**Rice Diversity Facilitator** (Houston, TX)                                     Feb '17 - Present
Formed and led two diversity committees. Facilitated discussions about diversity and inclusion issues. Created workshops for new students, academic and orientation advisors, college government, and club leadership.

**Board of Directors KTRU Rice Radio** (Houston, TX)  facebook | instagram | twitter    Nov '16 - Present
*Social Media Director (2017), Zine Editor (2018).*
Created a brand and increased local music awareness through social media, creating several DIY mini-magazines. Created a committee to rewrite the DJ manual (to train DJs for on-air FCC approval). Revamped on-air interview approval system. Created an on-air specialty show to lift up female and non-binary artists.

## SKILLS AND LANGUAGES

Java, Python, C, HTML/CSS, Native English, Proficient Spanish

## PROJECT EXPERIENCE

**Design Journal - Design For America** (Houston, TX)                            Spring '18
*Created a well researched design journal to showcase DFA projects and help with awareness and recruitment.*
Led meetings, developed product vision, wrote procedure documents, UX research. Published first edition.

**Harvey Relief - Design For America** (Houston, TX)                             Fall '18
*Created a system for Rice University's Department of Crisis Management to better organize and manage spontaneous volunteers in a disaster situation.*