Prakhar Garg

prakhargarg@utexas.edu
prakhargarg.com
214-223-5039

B.S Computer Science
Business Foundations Program
The University of Texas at Austin   *May 2017*

Work Experience

06/2016-08/2016   **Ruby on Rails Developer Intern**   *ConnectThink*
- Contributed and helped ship the Indiana State Fair website
- Worked on both the back-end and front-end of the application using **Ruby, Javascript, Ajax, and jQuery**

01/2016-05/2016   **Student Technician**   *Applied Research Labs: UT Austin*
- Created a **Python** library to send JSON objects to a middle messaging broker
- Developed software that allows Navy ships to scan for unfriendly divers

06/2015-08/2015   **Software Engineering Intern**   *GE Aviation*
- Developed data analytics software on the **WebAPI** team
- Programmed widgets in **TypeScript** and **Angular** for the web application

Skills/Key Projects

Languages/Frameworks: Rails, Ruby, Swift, Java, Python, C, CSS, HTML

CastAway (Team project at a16z's hackathon: Battle of the Hacks)
- Pandora for Podcasts
- Allows users to search for a podcast related to any topic or keyword
- Responsible for front-end of application
- https://github.com/hacktx/Castaway

Trajectory Widget (GE Aviation)
- Contributed to a widget that allows clients to track flights using a map overlay
- Allows users to toggle several analytic tools and settings on the flight paths

Crowd Tweet
- iOS app that allows users to "crowd-source" tweets
- Uses **Fabric** and Twitter integration
- Created using **Swift** and **Auto-Layout**

Donate Smarter *(in progress)*
- **Rails App** helps people donate smarter by offering side by side comparisons
- Created a web scraper to parse through a database of Form 990s
- Helps users find the most efficient charity in their area of interest and donate directly

Extracurricular Activates

06/2016-08/2016   **Class of 2016 Fellow**   *Xtern*
- Taught a 5th grader throughout the summer the basics of coding
- Mentored an 11th grader throughout the summer

04/2014-Present   **President/Co-founder**   *Freetail Hackers*
- Mange **6** different teams that total to over **35** people
- Run **HackTX**
- Allocate and manage **$150,000+** in partnership deals
- Run an event that brings in over **700** students across the world
- Meet with University Administration to plan our event

08/2013-Present   **Rower/Webmaster**   *Texas Crew*