

**Prakhar Garg**  
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**B.S Computer Science**  
**Business Foundations Program**  
*The University of Texas at Austin*

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## 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 5<sup>th</sup> grader throughout the summer the basics of coding
  - Mentored an 11<sup>th</sup> grader throughout the summer
- 04/2014-Present **President/Co-founder** **Freetail Hackers**
- Manage **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**