Prakhar Garg

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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