Prakhar Garg

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Education B.S Computer Science

Business Foundations Program

The University of Texas at Austin

Related Courses

Algorithms and Complexity, Operating Systems, Data Structures, Sequences/Series/Multivariable Calculus-Honors

Work Experience

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

May 2017

- 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

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

- Member of the Executive Board
- Created and managed team website: http://texas-crew.github.io/
- Travel across the state/nation for regattas