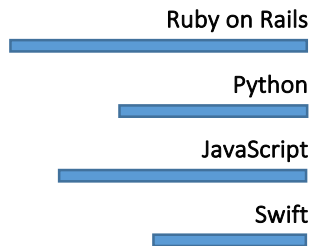


Prakhar Garg

SKILLS



Java, C, JQuery, Ajax, HTML, CSS, SQL, GIT, AutoLayout

EDUCATION

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

INVOLVEMENT

Class of 2016 Fellow
Xtern
May 2016 - June 2016
Intensive tech fellowship based in Indianapolis where fellows are paired with local start-ups, and taught how to impact their local communities.

President/Co-Founder
Freetail Hackers
2014 - Present
Manage over 6 teams.
Run and plan HackTX (700+ hackathon).
Allocate and manage \$150,000 in partnership deals.

Rower/Webmaster
Texas Crew
Aug 2013 - May 2016
Compete nationally at regattas
Created the current website (texas-crew.github.io)

CONTACT

Prakharg105@gmail.com
Prakhargarg.com
(214) - 223 - 5039

WORK EXPERIENCE

ConnectThink June 2016 - Aug 2016

Ruby on Rails Developer Intern

- Developed key features to the Indiana State Fair App
- Managed a system and **PostgreSQL** database for admins, users, and staff
- Coded in **Ruby, Ajax, and JavaScript**
- Took over the development and testing of the project
- Provided on-field support during the Fair

Applied Research Labs Jan 2016 - May 2016

Python Developer Intern

- Created a **Python** library to talk to the Apache MQ broker and connect to the C++ code base
- Developed a system to receive signal inputs from sensors and parse the data into readable data files
- Application allows Navy ships to scan for unfriendly divers

GE Aviation May 2015 - Aug 2015

Software Engineer Intern

- Constructed widgets for the Web API in **Angular and TypeScript** to help airlines analyze flight data
- Developed in-house tools for the DevOps team

PROJECTS

Kanye Nest

Front - End Developer

- **2nd place at a16z's Battle of the Hacks**
- Produced the interface for users to control the pitch, volume, and speed of a song using a **Leap Motion** and **Nest Thermostat**

Donate Smarter (*in progress*)

Sole Developer

- **2nd place at Xtern's HackXtern**
- Created a **Ruby on Rails** app that allows a user to download the parsed Form 990 of any charity
- Built a system that pulls the charity's JSON file from the corresponding **AWS** bucket, and parses the data into a clean excel sheet

Git Garden

Full-Stack Developer

- Created the **Ruby on Rails** application that allows users to build their virtual garden through commits
- Presents all of the user's repositories alongside their commit streak and the corresponding plant that represents the health of the repo
- <https://arcane-cliffs-51800.herokuapp.com>