# **Prakhar Garg**

# SKILLS

Ruby on Rails

Python

JavaScript

Swift

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

<u>Freetail Hackers</u> 2014 - Present

Manage over 6 teams.
Run and plan HackTX (700+
hackathon).
Allocate and manage \$150,000 in
partnership deals.

#### Rower/Webmaster

<u>Texas Crew</u> Aug 2013 - May 2016

Compete nationally at regattas Created the current website (texascrew.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 PostgresSQL 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

- 2<sup>nd</sup> 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

- 2<sup>nd</sup> 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