

Prakhar Garg
prakhargarg@utexas.edu
214-223-5039

Address

2200 San Gabriel, #205
Austin, TX 78705

Education

Computer Science B.S
Business Foundations Program
The University of Texas at Austin: May 2017
GPA: 3.1610

Related Courses

Data Structures, Computer Organization and Architecture, Discrete Math, Matrices and Matrix Calculations, Sequences/Series/Multivariable Calculus-Honors, Operating Systems

Future Courses (Fall 2015)

Software Design, Algorithms

Skills/ Key Projects

Languages: Swift, Python, Java, C, C#, TypeScript, Angular, CSS, HTML

- Proficient in writing efficient object-oriented programs

CastAway (Team project at a16z's hackathon: Battle of the Hacks)

- Pandora for Podcasts
- Responsible for front-end of application
- <https://github.com/hacktx/Castaway>

Trajectory Widget (GE Aviation)

- Worked on a widget that allows clients to track flights over a map overlay
- Users can toggle several analytic tools and settings on the flight paths
- Users can customize the widget and use the database to their liking

Crowd Tweet

- iOS app that allows users to contribute to other people's tweets.
- Use **Fabric** and Twitter integration
- Created in **Swift** and **Auto-Layout**

Experience

01/01/2016-Present

Student Technician Applied Research Labs: UT Austin

Create a **Python** package to communicate with a middle message broker
Work with a large code base and design documents
Field test projects at the lake

06/01/2015-08/01/2015

Software Engineering Intern GE Aviation

Write data analytics software on the **WebAPI** team
Work on a large code base containing several solutions in **Microsoft Visual Studio**
Use **TypeScript** and Angular to add widgets to the web application

4/4/2014-Present

Freetail Hackers Co-Lead Director/ Co-founder

Manage 6 different teams that total to over **35** people.
Run **HackTX**
Meet with University Administration to plan our events
Allocate and manage **\$150,000+** in partnership deals
Run an event that brings in over **700** students across the world

9/9/2013-Present

Texas Crew Rower/Webmaster

Created and manage team website: <http://texas-crew.github.io/>
Member of the Executive Board
Travel across the state/nation for competitions