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B.S Computer Science
Business Foundations Program
The University of Texas at Austin

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Work Experience

- 06/2016-08/2016 **Software Developer Intern** **ConnectThink**
- 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**
- 04/2014-Present **President/Co-founder** **Freetail Hackers**
- Manage **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