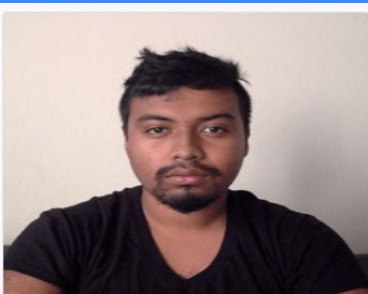


Congress and Me

CS373: Software Engineering | Fall 2019
congressand.me



Robert Gutierrez

Role: Fullstack Engineer

Biography: My dream is to innovate and create for the benefit of humanity and the future.



Abu-Zayd Abdullah

Role: Fullstack Engineer

Biography: Junior at UT studying Computer Science who loves coding and video games.



David Sikabwe

Role: Fullstack Engineer

Biography: I like songwriting and lattes. I also write code sometimes. Please stream my music.



Calvin Dao

Role: Fullstack Engineer

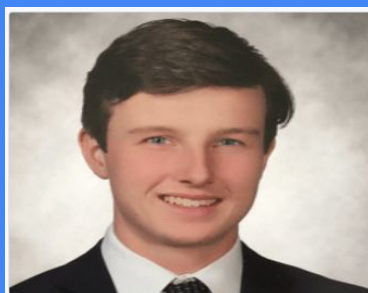
Biography: I'm a software developer that enjoys game-dev and hanging out on creative writing forums.



Ben Hazel

Role: Fullstack Engineer

Biography: Senior CS major at UT and clarinet player in the Longhorn Marching Band.



Benjamin Burton

Role: Fullstack Engineer

Biography: Lacrosse player at the University of Texas at Austin and future Software Engineer at AT&T.

Nice to meet
you!

What is Congress and Me?

The issue on the table...

- US Politics are messy.
- Many politicians to keep track of
- Many issues to keep track of



Demo

Searching and sorting
and filtering, oh my!

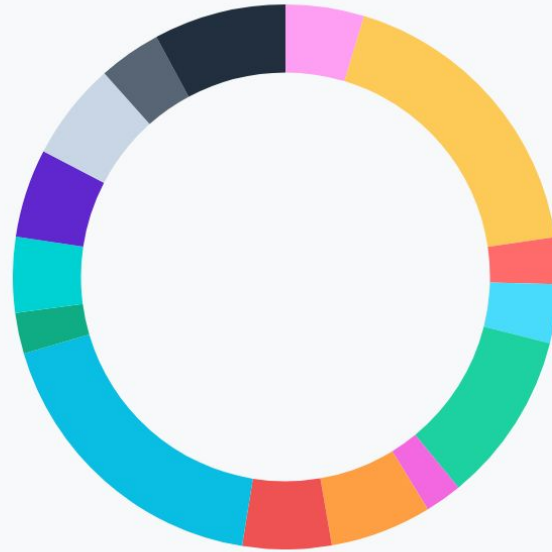


Visualizations

Data, but make it pretty

Visualization 1

Relative importance of each issue. (Hover over a slice.)



Self Critiques

What did we do well?

- Communicated well
- Fast loading
- Dynamic Search

What did we learn?

- Front End Development (Javascript, React, CSS)
- Database Management and Design (AWS, PSQL, Postman)
- Data Preprocessing (Python)

Self Critiques (cont'd.)

What can we do better?

- Better caching/less data usage
- More information on each model
- Scraping more types of data, such as speeches

What puzzles us?

- Database Efficiency
- Hosting (\$\$\$)

The Last Word Critiques

What did they do well?

- Attractive interface
- Unique and interesting topic
- Cool menu popup options

What did we learn?

- Many endangered languages around the world
- Little details like your loading graphics matter

The Last Word Critiques

- What could they do better?
 - When you navigate to the website it goes to <https://sheltered-basin-86530.herokuapp.com/>
 - Postman API is not up to date
- What puzzles us?
 - Lat and long on language
 - What do the language statuses mean?

Questions?

Please don't.