

# Bret Funk

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## Skills

### Programming

Ruby • Rails • JS • SQL  
jQuery • HTML • CSS  
Node.JS • Git • Heroku  
RSpec • Minitest • VIM  
Github • AWS • S3  
API Gateway • Lambda

### Learning:

React.js • Python • AWS

### Aviation

Active Commercial Pilot License  
with Instrument Rating

### Language

Fluent in Spanish  
Formerly spoke basic Italian

### Government

Secret Clearance

## Education

### Turing School of Software & Design

Backend Engineering Program  
2017 | Denver, CO

### University of Central Missouri

BS in Aviation/Professional Pilot  
2008 | Warrensburg, MO  
*Magna Cum Laude*

## Awards

- Fighter Squadron 31 Plane Captain of the Year
- Global War on Terrorism Expeditionary Medal
- Navy and Marine Corps Achievement Medal
- National Defense Service Medal

## Summary

Iraq veteran, Turing graduate and former small-business owner looking for meaningful work in the technology sector. I believe in a strong commitment to others, a passion for learning and a desire to contribute to a great team.

## Projects

### ANKISOUND | [https://bretfunk.github.io/anki\\_sound\\_frontend/](https://bretfunk.github.io/anki_sound_frontend/)

- React.js frontend and Rails backend app that converts text files in 20+ languages into downloadable audio files for use in flashcard programs. App also uses AWS API Gateway, Lambda (in Python), and an S3 bucket.
- Frontend code: [https://github.com/bretfunk/anki\\_sound\\_frontend](https://github.com/bretfunk/anki_sound_frontend)
- Backend code: [https://github.com/bretfunk/anki\\_sound\\_backend](https://github.com/bretfunk/anki_sound_backend)
- AWS Lambda code: [https://github.com/bretfunk/anki\\_sound\\_lambda](https://github.com/bretfunk/anki_sound_lambda)

### CLONEY ISLAND TRAVEL | <https://cloneyislandtravel.herokuapp.com>

- Group project of an imaginary travel app that utilizes OAuth and an internal password system, Google, Yelp and Wunderground API data, ActionMailer and Active Jobs. Won Turing's Demo Night.
- Code: <https://github.com/bretfunk/SQUEEE>

## Experience

### RUBY RECRUITING | Co-Founder and CEO

2012 - 2016 | Remote

- Started, funded and oversaw operations of an online government contracting company. Oversaw 20+ remote W2s and 1099 contractors.
- Sold company in Q4 2016 to pursue a career in software development.

### U.S. CONGRESS | Press Secretary/Sys Admin/Cybersecurity

2008 - 2012 | Washington, DC

- Crafted press releases, op-eds, speeches and talking points and responded on-the-record to local, national and international media outlets as a Senate Press Secretary and House Communications Director.
- Designed and maintained a senate computer network and advised the Ranking Member of the Senate Select Committee on Intelligence.

### UNITED STATES NAVY | Aviation Electrician/Final Checker/PC

2000 - 2004 | Fighter Squadron 31

- Inspected, repaired, launched and troubleshot F-14D Super Tomcats during Operations Iraqi Freedom, Southern Watch, Enduring Freedom (Afghanistan) and Rapid Dominance (Shock and Awe).
- Dayshift supervisor over 13 sailors.