Bret **Funk**

bretfunk.com | @bretfunk
720.580.BRET | bret.e.funk@gmail.com
Github:// bretfunk | LinkedIn:// bretfunk

Skills

Programming
Ruby • Rails • JS • SQL
JQuery • HTML • CSS
Node.JS • Git • Heroku
RSpec • Minitest • VIM

Learning:
React.js • Golang • Python

Aviation
Active Commercial Pilot License with Instrument Rating

Language
Fluent in Spanish
Formerly spoke basic Italian
Formerly spoke basic Chinese

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 and former small-business owner transitioning to the technology sector. Former U.S. Navy, commercial pilot and congressional press secretary.

Current Projects

AnkiSound | https://bretfunk.github.io/anki_sound_frontend/
- React.js frontend and Rails backend that converts text files in 20+ languages into downloadable audio files for use in flashcard programs.
- Frontend code: https://github.com/bretfunk/anki_sound_frontend
- Backend code: https://github.com/bretfunk/anki_sound_backend

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

PALPIT8 | https://palpit8.herokuapp.com/
- Twitch clone with Oauth, CRUD, custom chat using Websockets and Action Cable and a dynamic display that uses the Watson API to display the overall tone of the current streamer's chat room using live chat data.
- Code: https://github.com/bretfunk/palpit8

Experience

RUBY RECRUITING | Co-Founder and CEO
2012 - 2016 | Denver, CO / Quito, Ecuador / Milan, Italy
- Started, funded and oversaw operations of an online recruiting company. Oversaw 20+ remote W2s and 1099 contractors.
- Company sold in late-2016 to pursue 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).