William Brian Swift

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                                      Github: https://github.com/willbswift?tab=repositories

Summary

Web developer with degrees in Physics and English, and an understanding of HTML, CSS, and JavaScript. Able to follow instructions and enter data. Three years of teaching physics, algebra, and video production resulting in the ability to explain complex processes and organize technical resources to create aesthetically pleasing products.

Technical Skills

- HTML / CSS
- Github
- Bootstrap
- JavaScript / jQuery
- AJAX / APIs / JSON
- Firebase
- Node.js
- Express
- Handlebars
- MySQL
- Sequelize

Projects

- Rassilon, Omega, and that Other Guy
  https://willbswift.github.io/roo-site/ | https://github.com/willbswift/roo-site
    A website about Doctor Who's home planet of Gallifrey
- Federation History Exam
  https://willbswift.github.io/TriviaGame/ | https://github.com/willbswift/TriviaGame
    Star Trek Trivia Game
- Pups, Parks, and Playdates
  https://willbswift.github.io/project-1-wbs/ | https://github.com/willbswift/project-1-wbs
    App to meet other dog owners in parks
- Starship Patrol Assignments
  https://willbswift.github.io/Train-Scheduler/ | https://github.com/willbswift/Train-Scheduler
    Create and launch starships on patrol simulator
- Eat-Da-Burger... IN SPACE!!
  https://blooming-ravine-90697.herokuapp.com/ | https://github.com/willbswift/burger
    Create alien burgers and classify them as eaten
- Sci-Fi Friend Finder
  https://sleepy-earth-20359.herokuapp.co | https://github.com/willbswift/FriendFinder
    Survey based friend matching app

Experience

Fairbanks North Star Borough & Hays Consolidated Independent School Districts   8/08 – 10/18
High School Substitute Teacher   Fairbanks, Alaska & Hays, Texas
- Last minutes assignments required significant flexibility and organizational skills.
- Worked four long-term assignments, each lasting over a month.

Education

Full Stack Web Development Certificate, University of Texas   7/18-2/19
- An intensive 24-week boot camp dedicated to building web applications.

University of Alaska Fairbanks
- Bachelor of Science in Physics, *Cum Laude*.
- Bachelor of Arts in English, *Cum Laude*.
- School of Education Secondary Post-Baccalaureate Licensure Program.