

# William Brian Swift

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Portfolio: <https://willbswift.github.io/index.html>

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

## Summary

Web developer with degrees in Physics and English, and an understanding of HTML, CSS, and JavaScript. Good eye for detail and well organized. 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
- MongoDB / MySQL
- Sequelize
- React
- Heroku

## Projects

- Starfleet Insignia Game  
<https://powerful-bastion-41233.herokuapp.com/> | <https://github.com/willbswift/clicky-game>  
Memory game. Uses React, Heroku, JavaScript, HTML, CSS
- Rassilon, Omega, and that Other Guy  
<https://willbswift.github.io/roo-site/> | <https://github.com/willbswift/roo-site>  
Everything about Doctor Who's home planet. Uses HTML, CSS
- Federation History Exam  
<https://willbswift.github.io/TriviaGame/> | <https://github.com/willbswift/TriviaGame>  
Star Trek Trivia Game. Uses JavaScript, JQuery, HTML, CSS
- Starship Patrol Assignments  
<https://willbswift.github.io/Train-Scheduler/> | <https://github.com/willbswift/Train-Scheduler>  
Create and launch starships simulator. Uses JavaScript, JQuery, Firebase, HTML, CSS
- Jump-Start  
<https://project3develop.herokuapp.com/> | <https://github.com/davidho104/Project3>  
Employee evaluation app. Uses React, Express, Sequelize, Google Charts, HTML, CSS

## Experience

**Fairbanks North Star Borough & Hays Consolidated Independent School Districts** 8/08 – 10/18  
High School Substitute Teacher Fairbanks, Alaska & Hays, Texas

- Performed last minute 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  
**University of Alaska Fairbanks**

- Bachelor of Science / Arts in Physics / English, *Cum Laude*
- School of Education Secondary Post-Baccalaureate Licensure Program