

# Will Utterback

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LinkedIn: [/will-utterback](#) | Portfolio: [My Homepage](#) | GitHub: [/wjutterback](#)

Full stack web developer leveraging background in classical languages to provide unique perspectives for website development. Earned a certificate in Full Stack Web Development from the Rice University Coding Boot Camp. Innovative problem-solver who is passionate about developing apps with a focus on connectivity and utility. Strengths in creativity, teamwork, and building projects from ideation to execution.

## TECHNICAL SKILLS

**Languages:** JavaScript ES6+, CSS3, HTML5, SQL, NoSQL

**Applications:** GitHub, MongoDB, MySQL

**Tools:** Express, React, Node, Handlebars, jQuery, Bootstrap, Mocha, Chai, CodeMirror, Rot.js

## PROJECTS

### **Tigerblood, the game** | [Tigerblood - GitHub](#) | [Deployed App](#)

- Summary: A rogue-lite coding puzzle game dedicated to our coding bootcamp
- Role: Co-Author/Back End Developer
- Tools: HTML, CSS, JavaScript, React, Bootstrap, CodeMirror, Mocha, Chai, Rot.js, MongoDB/Mongoose

### **Sermones, a chat app!** | [Sermones - GitHub](#) | [Deployed App](#)

- Summary: A chat app utilizing private rooms, direct messaging, and audio calls.
- Role: Project Lead/Back End Developer
- Tools: HTML, CSS, JavaScript, Bootstrap, PeerJS, Socket.io, MySQL, Sequelize, bcrypt, jQuery, Express-Session, Express-Handlebars, Handlebars

### **JoyWillJazzPlusPlus** | [JoyWillJazzPlusPlus - GitHub](#) | [Deployed App](#)

- Summary: A suite of face analyzing applications that will analyze, compare, and merge faces for the user.
- Role: Project Lead/Back End Developer
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap, Font Awesome

### **Blog With Buddies** | [Blog With Buddies - GitHub](#) | [Deployed App](#)

- Summary: A blog site for friends and family!
- Role: Sole Author
- Tools: HTML, CSS, JavaScript, Express, Express-Handlebars, Express-Session, MySQL, jQuery, bcrypt, Sequelize

## EXPERIENCE

### **Teaching Assistant UTSA Coding Bootcamp**

**2021-Present  
Houston, TX**

Currently assisting students in an intensive, 6 month full-stack web development coding bootcamp.

The course involves 250+ hours of in-class teaching through an extensive curriculum using HTML5, CSS3, JavaScript, jQuery, Git, GitHub, Heroku, Node, Express, React, MongoDB, MySQL, .Net, PHP, Ruby.

### **Freelance App Developer Mail Management Services**

**2021-2021  
Houston, TX**

Created a full-stack web app for parsing US Postal route data for Mail Management Services. Resolved data down to delivery/arrival times, routes, trip, load, mileage, and created weekly data points reflecting the changing data. Implemented the ability to upload and convert Excel files from .xlsx to .csv, correctly filling in missing data from merged cells, and subsequently uploading to the MySQL database.

### **Childcare Professional Family**

**2018-2020  
Houston, TX**

Helped my sister and her husband with childcare responsibilities. Babysat my 6-8 year old niece, Emma, and her 1-3 year old sister, Elizabeth, while my sister and her husband finished obtaining their Ph.Ds.

Key Accomplishments:

- Helped develop reading and verbal skills in a creative and fun environment.
- Fostered a day-time schedule and incentivization system for accomplishing learning goals.
- Conducted several science-based experiments for children, like growing salt crystals.

### **Shop Manager HTX Made**

**2015-2018  
Houston, TX**

Implemented lean manufacturing principles for a custom carpentry manufacturer. Helped grow and innovate the business, moving from a garage into a 20,000 sq. ft building.

Key Accomplishments:

- Implemented an entire inventory and as-needed replacement system.
- Reduced manufacturing costs by implementing a cost per project, per employee, per resource system.
- Trained new carpenters in lean manufacturing principles, who maintained the shop at a high level of cleanliness and order.
- Implemented health and safety protocols for injuries and daily work hazards.

## **EDUCATION**

**Certificate, Full Stack Web Development** – Rice University

Houston , TX

**Bachelor of Arts,  
Classical Language and Literature** – Texas Tech University

Lubbock, TX