

# FRANK L GUNSCH

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## SKILLS

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Frontend: HTML, CSS, JS, JQuery, React, Sass, CSS-in-JS, Flexbox, CSS Grid, NextJS, Photoshop  
Backend: PM2, Ubuntu/Linux, Nginx, MySQL, NextJS, Database Design, npm, Git, GitHub  
Backend: DigitalOcean, Putty, SSH, Async/Sync, Waterfall, HTTP/S Cycle

## PROJECTS

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**Clue Scroll Emulator** *HTML, CSS, JavaScript, JQuery, Flexbox*

<https://github.com/Yonkai/old-portfolio/tree/oldbranch/Clue%20emulator>

A website that simulates part of an MMO's random loot generation based on large scale data collection.

**Bogoloops** *HTML, CSS, JavaScript, SASS, Responsive Design* <https://github.com/Yonkai/bogoloops>

A web toy that simulates the concept of "BogoMips" in the browser by seeing how many million (1,000,000) for loops your browsers claims to be able to do in a given time. Recent browser modifications due to novel timing attacks (like Spectre) skew the time, however.

**Interactive Visual Sorting Algorithm Demo.** *HTML, CSS, JavaScript, Slideout.js, Animation*

<https://github.com/Yonkai/Sorting-Algorithms-In-JavaScript>

A web toy that demonstrates visually what various sorting algorithms do to sort data sets, with UI implemented to control specific features and functionality.

**Infinitegrid** *CSS Grid, JavaScript, Noise, Randomness*

<https://github.com/Yonkai/infinitegrid>

A "Monkey that writes shakespear" program, displays all data in an organized grid.

**Cloned Website** *HTML, CSS, CSS-Grid, Templating*

<https://github.com/Yonkai/Cloned-Site>

Clone of a local banking site

**BBS** *NextJS, Nginx, MySQL, Axios*

<http://www.daydreaming.me>

Anonymous text board

## EDUCATION

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**Dutchess Community College**

41.4304° N, 73.5454° W

A.S. Business Administration *GPA: 3.14*

## WORK

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**Stop and Shop**

41.7004° N, 73.9210° W

*Deli Clerk*

Current

## BOOKS

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**MDN**

Minor changes to tutorial articles

**JavaScript And JQuery**

Jon Duckett

**The Web Designer's Idea Book Vol. 4**

Patrick Neil

**Clean Code**

Robert C. Martin

**Hooked**

Neil Eyal

**Cracking the Coding Interview**

Gayle L. McDowle