Frank Gunsch

Email: fgunsch200@gmail.com | Website: https://www.frankgunsch.com
Github: https://www.github.com/yonkai | Location: New York City

Programmer with a focus in full-stack web development.

Projects

Bulletin Board System	Banking Site Frontend
- Anonymous text board built with NextJS and ReactJS with MySQL and a DigitalOcean server on the backend reverse proxied by NGinX. Communicates with REST. - www.daydreaming.me - https://github.com/Yonkai/BBS	- Banking website frontend design made with HTML, CSS, and CSS-Grid. - https://yonkai.github.io/local-banking-site-remade/ - https://github.com/Yonkai/local-banking-site-remade
Sorting Algorithm Visualizer - Visualizes how sorting algorithms work. Allows for fine adjustments by users through form menu. Made with HTML, CSS. JS, and JQuery. - yonkai.github.io/visualized-sorting-algorithms-in-javascript/ -https://github.com/Yonkai/visualized-sorting-algorithms-in-javascript	**Ironman Challenge Generator** - Allows users to generate "Ironmen" which is a type of character in a popular MMO. Uses NextJS (ReactJS Framework), CSS-in-JS, CSS-Grid , LoDash, Python. - https://github.com/Yonkai/ironman-challenge-maker
BogoLoops - Website that allows users to see how long it takes for their computer/browser to execute 1,000,000 empty for loops in 1,000,000 loop increments. Made with HTML, CSS, JS, and JQuery. - https://yonkai.github.io/bogoloops/ - https://github.com/Yonkai/bogoloops	**Portfolio** - Portfolio that shows all my personal projects and other stuff I find note-worthy. Made with NextJS, CSS-In-JS, and is hosted on a DigitalOcean Ubuntu server behind reverse NGinX proxy as a PM2 service. - https://www.frankgunsch.com - https://github.com/Yonkai/portfolio

Stack

Frontend	UI/UX	Sys Admin
- HTML, CSS, JS, JQuery - ReactJS, CSS-In-JS - Grid, Flexbox, Sass - Bootstrap, RESTful	- Photoshop, After Effects - Sass, Grid, Flexbox - CanvasJS - SEO	-Digital Ocean, AWS Basics -Ubuntu/Linux, Putty/SSH -PM2, NGinX, Git, GitHub
Backend -NextJS, NodeJS, ExpressJS -Authentication/ Authorization, Session/JWT -HTTPS, MySQL, REST, ORM, -GraphQL, Database Design, OOP, DS/Algo. Fundamentals, Testing	**Frameworks** -NextJS -ExpressJS	**DevOps** -Waterfall -Scrum -
Java (Non-Focus) -Java: Maven, collections, lombok, OOP, native libraries. JUnit, TTD	**CS Fundamentals** -Data structures, algorithms, Big O	**Other** Robert C. Martin is my favorite author

Education

A.S. Business Administration

Interests

Fishing, walking, programming