

# Frank Gunsch

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Hello, I am a self-taught software engineer focusing mainly in web development. I have made several projects and have acquired a diverse array of software skills (pun intended) that I hope I can bring to your company financial benefit.

## Personal Software Projects

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### Bulletin Board System

Built a bulletin board system in MVC fashion using React (Frontend: View, Controller), Express/Node (Backend: Controller), and MySQL/Redis (Backend: Model).

- [www.daydreaming.me](http://www.daydreaming.me)  
<https://github.com/Yonkai/BBS>

### Banking Site Frontend

- 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

<https://yonkai.github.io/visualized-sorting-algorithms-in-javascript/>  
<https://github.com/Yonkai/visualized-sorting-algorithms-in-javascript>

### Personal Portfolio

<https://www.frankgunsch.com>  
<https://github.com/Yonkai/portfolio>

### Ironman Generator

Generates random game characters, with React on frontend and NodeJS on backend.

Implements primitive user permissions system through MySQL

<https://github.com/Yonkai/ironman-challenge-maker>

### Galaxy API

-Generates random galaxy names. Uses Python and Node.

<https://www.npmjs.com/package/galaxies-data>

## Notable Software Skills

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### Frontend

- HTML5, CSS, JS, JQuery
- ReactJS, CSS-In-JS
- Grid, Flexbox, Sass
- Bootstrap, REST, WYSIWYG

### UI/UX

- Photoshop, After Effects
- CanvasJS
- Framework Integration
- SEO, Google Analytics

### Sys Admin

- Digital Ocean, AWS
- Linux
- Operating Systems

### Backend

- NextJS, NodeJS, ExpressJS
- Authorization, Sessions,
- MySQL, REST, ORM,
- MVC, Database Design

### Frameworks & DevOps

- NextJS, ExpressJS
- Wordpress
- Waterfall
- Scrum, Git

### Other

- Unit Testing
- Regression Testing
- Android Development
- Java, Python, Bash

...AND MORE.

## Education

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- A.S. Business Administration, Dutchess Community College, Poughkeepsie, New York

## Hobbies

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- Self-Appointment God Tier Meme Maker
- Aquariums, Dogs, Cats,