

# Frank Gunsch

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I am a self-starting, entrepreneurial, full stack web developer with an expansive index of programming language skills and technology experience. The majority of my software tools have been self-taught and developed through various independent start-up projects I have founded or supported. With over 10 years of programming experience, driven by my passion to continually learn and self-develop, I am now seeking a professional position to begin my career as a developer and information technology specialist.



## Notable Software Skills

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### Frontend

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

### UI/UX

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

### Sys Admin

- Digital Ocean, AWS Basics
- Ubuntu/Linux, SSH
- PM2, NGinX, Git, GitHub

### Backend

- NextJS, NodeJS, ExpressJS
- Authorization, Sessions, Infosec.
- HTTPS, MySQL, REST, ORM,
- GraphQL, Database Design

### Frameworks & DevOps

- NextJS
- ExpressJS
- Waterfall
- Scrum

### Open Source

- Unit Tests for Open Source Data API
- Deep Integration with API & understanding source code
- Github, Git Workflows
- CD/CI

## IT Experience

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### Computer Skills

- Computer maintenance (A+ Exam Knowledge)
  - Hardware
  - Peripherals
  - Troubleshooting

### Network Skills

- Open Systems Interconnection
  - Subnetting
  - Network Protocols
- Programming and Automation

## Personal Software Projects

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### Bulletin Board System

- 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](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>

## Education

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- A.S. Business Administration, Dutchess Community College, Poughkeepsie, New York
- Arlington High School, Lagrangeville, New York