

# Michael Carr

Software Engineer

Minneapolis, MN

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Crafting code inspired by a journey of using confusing software in retail. Proven track record of successfully implementing front-end applications. Looking to work and grow with a team of good humans and bring my skills to a company helping to add value to their clients.

## SKILLS

**Tech Stack:** HTML | CSS | JavaScript | JQuery | Bootstrap | Sass | WordPress | PHP | ES6/ESNext | React | Angular | Tailwind CSS | Firebase | Node.js | Express | MongoDB | Typescript

**Tools:** Git | GitHub | GULP | Figma | Terminal | Postman | Web Accessibility | RESTful APIs | AGILE methodology

## WORK EXPERIENCE

### Intern Protege Inc.

November 2023 – April 2024

*Angular, Sass, Firebase, TypeScript*

- Collaborated with a team of remote developers to build a modern and responsive web application using best practices
- Translated design mock-ups into functional components and styles, ensuring seamless user experiences
- Crafted a semantically structured front-end for a startup's MVP
- Applied agile methodologies like SCRUM for project management

## FEATURED PROJECTS

### BizTech

<https://biztechblog.netlify.app>

*React, Tailwind CSS, Firebase*

- Created a blog website with comprehensive features, such as post creation, deletion, commenting, liking, and advanced post navigation, resulting in an engaging and user-friendly blog platform
- Optimized images, reducing file size by over 25% while maintaining quality, improving website performance
- Integrated the Unsplash API for image search and selection, enhancing overall functionality

### Yellow Page Comics

<https://github.com/Michael-c7/yellow-page-comics>

*Wordpress, PHP, JavaScript, JQuery, Bootstrap, GULP*

- Spearheaded a custom WordPress theme tailored to the branding and functionality requirements
- Implemented Bootstrap framework for responsive design, ensuring seamless user experience across devices and screen sizes
- Automated build processes and optimized workflows using GULP, streamlining development and deployment tasks

### StockOptima

<https://github.com/Michael-c7/stockOptima>

*React, Tailwind CSS, Node, Express, MongoDB*

- Devised an inventory management system with server hosting, routes, authentication, and authorization, ensuring security and efficiency
- Created a detailed stats page using Recharts for data visualization
- Integrated Cloudinary CDN for seamless file uploads, allowing users to upload profile images

### RETINA

<https://github.com/Michael-c7/glasses-store>

*React, Styled-Components, Airtable*

- Designed and developed a serverless glasses e-commerce platform
- Integrated Airtable for efficient data storage and retrieval, enhancing the shopping experience for users.