Front-End Software Engineer

# Charles Greene

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## Career Objective:

To obtain a challenging front end developer role that leverages my technical skills and experience, as well as my strong teamwork and communication skills. As a reservist in the Army, I bring discipline, leadership, and problem-solving skills to the table that are crucial to succeed in the fast-paced tech industry. My experience as a Senior Frontend Engineer at the Computer Science Club has honed my skills in mentoring and leading a team, as well as developing and implementing innovative solutions to meet project requirements. I am passionate about designing intuitive and visually appealing interfaces that provide users with a seamless experience, and I am always eager to learn and collaborate with others to achieve the best results.

## PROFESSIONAL EXPERIENCE

### Jr. Frontend Engineer

*Old Guys Pool Service*

2021– PRESENT

Collaborated with a team to Program, maintain and update a functional web application that is aesthetically appeasing, responsive and easy to use for any age. Created animations, UI / UX interface and all frontend applications.

### Senior Frontend Engineer

*Computer science club – College of San Mateo*

2021 – 2022

Tasked with running a team within the Computer Science Club to maintain and update College of San Mateo's website and all other CSM club websites. My duties ranged from debugging subordinate's code, frontend development and UX/UI design of all websites / applications whether in ReactJS or Swift for IOS.

### U.S. ARMY

(ACTIVE DUTY) 2013 – 2020 / (RESERVES) 2020 - PRESENT

11x ARMY RANGER (2013 – 2019). **I prepared Soldiers for wartime missions**. Supervised and managed other soldiers and first-line supervisors within their squad. I was the tactical center of a squad, maneuvering and leading teams to meet the objective.

17c CYBER OPERATIONS SPECIALIST (2020– PRESENT). I am tasked with safeguarding Army intelligence and information. I safeguard information≠ by protecting digital data, maintaining security measures like firewalls, and introducing new cyber security for the unit to use.

## FREELANCE / PERSONAL PROJECTS

### Boards n More— *React JS, Next JS, Tailwind CSS, Redux.*

The site includes a user-friendly interface where customers can browse and purchase a wide range of skateboards, wheels, trucks, and accessories. I designed and implemented the site's front-end using ReactJS and NextJS, ensuring that the site is optimized for fast page loads and a smooth user experience. I also utilized Tailwind CSS to ensure a responsive and visually appealing design. To handle state management and ensure seamless integration with the backend, I employed Redux. I also used Redux Thunk to handle asynchronous actions such as fetching product data from the server.

### Foody — *React JS, Next JS, Tailwind CSS, MealsDB.*

A recipe web app developed using ReactJS, NextJS, and Tailwind CSS. The site utilizes the MealsDB API to fetch a wide range of recipe data and ingredients. I designed and implemented the site's front-end using ReactJS and NextJS, I also utilized Tailwind CSS to ensure a responsive and visually appealing design. To handle data fetching and integration with the MealsDB API, I utilized NextJS's built-in API routes. This allowed me to easily fetch data on both the client and server-side, ensuring fast page loads and SEO optimization.

### CSM Computer Science website — *React JS, Next JS, Tailwind CSS.*

This site was built using ReactJS, NextJS, Tailwind CSS and featured 3D CSS effects to enhance the user experience. To allow for new members to join at any time, I used Getform to create a custom form that collected new member information. This allowed for easy data collection and management for club leaders.

## EDUCATION

### Associate degree

*Computer Science*

College of San Mateo

2020 - 2022

## SKILLS

PROGRAMING LANGUAGES:

- HTML
- CSS
- JavaScript
- Es6
- Swift
- Node.js
- Mongo DB

LIBRARIES:

- React
- tailwind
- Bootstrap
- Next.js
- Vite
- Redux

DESIGN TOOLS:

- Adobe XD
- Illustrator
- Photoshop
- Figma