

# CHUKWUEMEKA ANYANWU - Software Engineer

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Solution-driven professional excelling in highly collaborative work environment and building applications for the web using HTML5, CSS, JavaScript(ES6), React JS, and associated technologies. Meets highest standard for web development, user experience and best practices. Responding to challenges by designing and developing solutions and building web applications aligned to customer's services. Open to learning new technologies and very teachable.

## HIGHLIGHTS OF QUALIFICATION

- Professional with 3 years experience building large client-side web applications entirely in JavaScript ES6
  - Built complex single-page applications using HTML and modern JavaScript library like React
  - Web Development: modern HTML5, object-oriented JavaScript, React, REDUX, Tailwind CSS, Bootstrap, CSS and TypeScript coding languages
  - Strong debugging and trouble-shooting skills using the web developer tool on the browser and the terminal
  - Collaborating effectively in a cross-functional team environment and communicate ideas adequately with other members of the team in delivering quality and clean code
  - Collaborating with designers to build and develop GUIs, employing standard software patterns and best practices
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## TECHNICAL SKILLS

Programming:	HTML, CSS, JavaScript, TypeScript
Frameworks/Libraries:	React JS, REDUX, Tailwind CSS, Bootstrap
Tools:	Git, Command Line, GitHub, Bitbucket, Gitlab, Firebase
Hosting:	Netlify, Vercel, GitHub pages
Cloud Technologies:	Familiar with AWS
Other Tools:	Linux, Postman, MS Office

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## WORK EXPERIENCE

### Front-end Developer, remote

Freelance

2019/09 - Present

- Developed specifications and requirements based on technical requirements while working with clients.
- Created and maintained software documentation.
- Coordinated daily calls with clients to provide updates and resolve application issues.
- Reduced complexity of project requirements to make them easier to understand by colleagues, allowing rapid product delivery.
- Ensured prompt delivery of difficult client requests by working overtime.

### Web Developer, remote

#### Manifest and Company

2021/01 – 2021/06

Technology consulting and real estate investment company.

- Integrated client-side and server-side form validation into the learning management system web application during registration by communicating clear error messages that helped improve the user experience and increase the number of new users by 20%
- Collaborated with the QA analyst by implementing enhancements and fixed bugs from an existing web application which significantly improved web functionality and speed by 50%

**Advanced Skills:** JavaScript, Node.js, PostgreSQL

## Front-end Developer, remote

Hotels.ng (<https://hotels.ng>)

Online travel agency specializing in hotel bookings

2020/02 - 2020/12

- Oversaw a team of 50 front-end developers in building HTML templates within a short time frame by delegating tasks through clubhouse and GitHub, thereby beating the deadline we were given to deliver the HTML templates
- Built responsive web pages by collaborating with UI/UX designers in converting Figma designs to pixel perfect code

**Advanced Skills:** HTML5, CSS3

Prior to 2019, worked at oil and gas industry as a Health and safety officer and manager.

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## PROJECTS

**HOUSE MARKETPLACE** - Put up a house/apartment for sale/rent

- Integrated Google's firebase for the database, file storage and authentication
- Implemented core JavaScript, ES6 features such as arrow functions and high-order functions, React's useState and useEffect hooks for state management

**Advanced Skills:** React, Firebase, OAuth

**MOVIE LISTING APP** - Fetch movies from TMDB API

- Implemented the JavaScript ES7 async/await feature in fetching movie data from the movie database API asynchronously
- Introduced the JavaScript ES2020 nullish coalescing operator in handling the display of movies with no title property

**Advanced Skills:** React, Axios

**HI-PRAISE WATER** - Website for water production/packaging company

- Integrated a form using Formspreet into the website, combined with the integration of google maps to show factory location, enabling site visitors to easily order their products, thus increasing sales by more than 50%.
- Used SVG icons instead of raster images where possible, resulting in lightweight, scalable icons that look great on high-density displays, making the site appealing visually to visitors
- Reached for CSS grid as the layout structure, which made the site responsive on any screen size, hence improving the use experience

**Advanced Skills:** CSS flexbox and grid, responsive web design

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## EDUCATION AND PROFESSIONAL DEVELOPMENT

### Free Code Camp

Online interactive learning platform : Web Development

- Responsive web design
- JavaScript data structures and algorithms

### Nnamdi Azikiwe University

Bachelor of Engineering (Electronic and Computer/Telecommunication)

(Recognized as bachelor's degree by WES, Canada)

2014