

# Kenechukwu Ajufu

## Frontend Web Engineer

[kenechukwu.ajufu@gmail.com](mailto:kenechukwu.ajufu@gmail.com) | + 353 85 784 6705 | [/in/kene-ajufu](https://github.com/kene-ajufu) | [Github](#) | [Blog](#) | <https://kxnxchukwu.github.io>

## Skills

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**Programming Languages:** JavaScript (ES6), TypeScript, HTML, CSS, LESS, SCSS, Python, C #

**Libraries & Frameworks:** React, Redux, Sagas, Express, Bootstrap, jQuery, ASP.Net MVC, Mongoose, EJS, styled-components, GatsbyJS, JEST (Familiar using these libraries and frameworks to build and test web applications)

**Software/IDEs/Tools:** Git & GitHub (Familiar using Git & GitHub for version control), NPM, Chrome Developer Tools, React Developer Tools, Visual Studio Code, Webpack. (Used daily). Postman, Heroku, Netlify (Used tools to deploy web applications)

**Data Management:** Microsoft SQL, MongoDB, PostgreSQL. (Familiar with querying, storing using these Database Management Tools)

**Operating Systems:** Windows (Intermediate), Linux (Elementary), MacOS (Elementary)

**Methodologies:** Agile, SCRUM, Test-Driven Development

## Profile

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Frontend Web Engineer interested in solving real world problems using cutting edge technology. 2 plus years professional experience working with multiple web programming languages and technologies. I have a strong understanding of the principles of Responsive Design, Grids, Layout, Typography, JavaScript and React. I love building things that live on the web.

## Career History

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**bxp Software** *Dublin, Ireland*

Jan. 2022 – Present

Frontend Engineer

- API Integration.
- Web App Development with PWA.
- Debugging, Troubleshooting and Bug Fixing.

**National College of Ireland** *Dublin, Ireland*

Sep. 2020 – Mar. 2022

Computing Lab Assistant

- Assist undergraduate, postgraduate and master's students with questions or queries they have during tutorials for the following modules - Database & Analytics Programming, Discrete Mathematics, Data Mining and

Machine Learning, Data Application Development/Programming for Big Data, Business Data Analysis, Distributed Systems, Operating Systems, Data Structures & Algorithms, Software Engineering, and Data and Web Mining.

- Solve technical issues like computer software installation for students.
- Manage breakout rooms during laboratory tutorials.
- Review and resolve bugs in student code written in Python, R & Java.

#### **Key Achievement**

- Applied advanced knowledge obtained studying for an undergraduate and postgraduate degree to apply a transferable skill set of critical analysis, academic research, diligence, organisational workflow optimisation, knowledge articulation and proficiency in understanding fundamental technical texts and theories.

#### **Chams Plc** *Lagos, Nigeria*

Jan. 2019 – Dec. 2019

##### Software Developer

- Collaborated with a team of 3 developers to develop web applications for in-house and clients primarily using HTML, CSS, LESS, JavaScript, React, jQuery, SQL and ASP.NET Core MVC following best practices in Agile and QA.
- Worked in a team of three that upgraded existing web applications to ensure they met Accessibility requirements which boosted SEO by 10%.
- Designed and Developed interactive React Components using Styled-Components.
- Tracked and managed web applications with Version Control tool - Git. Created new branches to test feature and merged them accordingly.
- Created unit tests with JEST.
- Worked closely with marketing, design, product, support, and software development to meet customers' needs.
- Adhered to the Software Development Lifecycle, observing the impact of existing features and anticipating future customer product need.

#### **Key Achievement**

- Navigated client interfacing issues that arose from most of the customer base lacking access to smartphones; architected a streamlined onboarding application portal that facilitated a convenient user experience.

#### **Precise Financial Systems** *Lagos, Nigeria*

Nov. 2017 – Oct. 2018

##### System Developer Intern

- Managed and routinely modified proprietary console application for automatically reading and importing Microsoft Excel and Text Files to SQL Server database using C# for Tier One Banks in Nigeria.
- Worked in a team that improved load time by 5%. The team and I also maintained codebase (HTML, CSS, and JavaScript) of proprietary web application for accounts reconciliation.
- Implemented LESS and split CSS stylesheets based on media queries decreasing page load time of propriety web application by 20%
- Participated in Daily Stand-Up Meetings, also investigated and resolved bugs in my code.

#### **Key Achievement**

- Functioned as a vital component in daily stand-up meetings to report the results of potential coding bugs investigations and resolutions.

## Education

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### **National College of Ireland** *Dublin, Ireland*

Master of Science, Data Analytics, Second Class Upper Division

April 2021

### **Babcock University** *Ogun State, Nigeria*

Bachelor of Science, Computer Science

June 2017

## Personal Projects

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### [Crown Clothing App](#) | [GitHub Link](#)

Simple eCommerce website built using Create React App.

**Technologies Used:** React, Redux, Sagas, Firebase, Sass, Redux Saga, Styled Components, Reselect, Stripe

### [Spotify Profile App](#) | [GitHub Link](#)

A web app built with React that interacts with the Spotify API to visualize user's data.

**Technologies Used:** React, Express, Sass, Bootstrap, Styled Components

### [Countries App](#) | [GitHub Link](#)

Countries App uses the Countries Rest API to show details of different countries in the world.

**Technologies Used:** React, React Animations, Bootstrap, Styled Components

## Personal Interests

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Personal Development: Listen to Front End Happy Hour Podcast to stay updated with advancements in Front End Web Development.