# CHIKA OSUAGWU

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## Summary

Highly motivated **Software Engineer** with expertise in **UI development** and strong background in **JavaScript**, **React** and **Node**. Passionate about delivering best **user-experiences**, I am seeking an exciting role to **positively impact users** through contributing to trailblazing **innovations** and implementing **cutting-edge features.**

## Skills

- **Programming Languages: JavaScript** (ES6), Typescript, **Node.js**, **Python**, HTML5, CSS
- **Prototyping & Wireframing:** Figma, Adobe XD
- **Project Management:** Agile environment ( **Scrum** ), JIRA, CI/CD
- **Database**: MySQL, **PostgreSQL**

- **Front-End Framework & Libraries**: **React**, **React Native**, REST APIs, GraphQL, JQuery, Redux.
- **Automation Testing Tool: Jest**, Cypress
- **Version Control Systems**: **GIT,** GitHub
- **Soft Skills**: Attention-to-detail, Collaboration, Communication

## Work History

**Software Engineer**, 10/2022 to 06/2023
**Algorizin Inc.** – New York, NY

- Played active role in designing and implementing **Micro Frontend** (MFE) infrastructure that support Algorizin **commercial products**, ensuring efficient and **reusable component** development.
- Re-designed **UI** of new user onboarding form cutting **processing time** by **40%.**
- Collaborated with team of developers, other Frontend engineers and product manager to deliver **high-quality engineering solutions** within **Agile environment** using **JIRA** tool.
- Created and maintained **automated tests** for code using **Jest** tool, ensuring reliable and efficient software delivery.
- Enhanced user interface ( **UI** ) designs of various web pages to optimize **user experiences** for Algorizin customers using **React.**
- Raised issues **proactively** to address potential delivery challenges and ensure commitment to project timelines.

**Frontend Developer** , 06/2021 to 08/2022
**EHealth4everyone** – Abuja, F.CT

- Implemented **React** and **Node** solutions for enhanced health data capture from clients, aligning with product goals.
- Contributed to development and maintenance of cross-browser patient portal of **10,000 members** using reusable **React** components.
- Created visual design prototypes using **Figma** , designed icons and developed solutions for a new navigation system increasing **conversion** by **50%.**
- Utilized Agile Methodology (Scrum), involved in code reviews and **CI/CD** workflow to build, test and deploy product features for efficient collaborative development and **end-to-end customer experience.**
- Frequently carried out **automated unit testing** of product to track performance and ensure timely releases.

## Projects

**Nucamp Mobile App**, 05/2023

- Collaborated with team to build **cross-platform** Nucamp app using **React Native UI components.**
- Performed **state management** with **redux toolkit** and set up **REST API** using json server. Functionalities include reservation, feedback comment, add to favorites.
- Implemented **Cloud Firestore Database** to store and sync data for **client** and **server**-side development.
- Debugged and tested code, efficiently identifying and resolving errors.
  Link: https://github.com/chikaosuagwu/React-Native

**Responsive Car Rental Site,** 12/2022

- Created responsive and accessible UI car rental website using **React framework**.
- Ensured the technology implemented promoted easy access and enhanced customer experience.

Link: https://github.com/chikaosuagwu/Rent-A-Car.

## Education

Front End Web And Mobile Development, 06/2023
**Nucamp Coding Bootcamp** - San Jose, CA
- Created **dynamic user interfaces** for nucamp website using **React**, leveraging reusable components and **Redux** for **state management**.
- Implemented **cross-platform** mobile app development using **React Native**, ensuring consistent UI across **iOS** and **Android** platforms.
- Applied **UI design principles** and **best practices** for creating visually appealing and **user-friendly interfaces.**
- **Deployed** projects using **Firebase** for **seamless hosting** and backend integration.
- Built a portfolio of projects demonstrating skills in **UI development**, **responsive design** and **mobile app interfaces.**

**Master of Science**: Electrical Engineering, 12/2022
**Syracuse University** - Syracuse, NY

**Bachelor of Engineering**: Electronics And Computer Engineering, 08/2017
**Federal University of Technology Owerri (FUTO)** - Nigeria
- Total E & P Award for continuous academic excellence
- **Excelled in courses:** Project Management **( Agile** Methodology **,** Database Management System (**MySQL**, **PostgreSQL**), Computer Programming (**JavaScript**)