

# Michael Abiona

## Software Engineer, Web & Mobile App Developer

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Results-driven software engineer with a strong background in developing robust solutions and exceeding performance expectations. Skilled in web and mobile app development, with expertise in various programming languages and technologies. Committed to delivering high-quality software solutions that meet client requirements. Excellent communication and teamwork abilities with a passion for continuous learning and professional growth.

### Education

<b>University of Lagos (UNILAG)</b>	<b>Lagos, Nigeria</b>
<i>Bachelor of Science (B.Sc.), Electrical &amp; Electronics Engineering</i>	<i>Sep. 2016 - 2023</i>

### Work Experience

- Software Engineer (Web & Mobile)**

Apr. 2022 - Aug. 2023

*iQube Labs, Remote, Nigeria*
  - Worked on multiple projects with software development tools to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
  - Reviewed project specifications and developed technology solutions that met and exceeded performance expectations.
  - Updated old code bases to modern development standards, improving functionality.
  - Mentored junior developers on basic software development principles, writing clean and reusable code.
- Software Developer (Web)**

Feb. 2022 - Mar. 2022

*Techsemseter, Remote, Nigeria*
  - Redeveloped the entire company’s website with React and TailwindCSS.
  - Updated old code bases to modern development standards, improving functionality.
- Web Developer**

Oct. 2021 - Nov. 2021

*thebubele, Remote, USA*
  - Developed the hair company's website for ordering different types of female hair.
  - Integrated stripe payment gateway for receiving payment
  - Hosted the website on Hostinger, maintained the site’s performance, availability, and functionality.
- Software Developer (Web)**

Apr. 2021 - Sep. 2021

*Picknchop LLC, Remote, USA*
  - Developed website frontend and backend with Next.js, styled with TailwindCSS.
  - Developed an admin platform for managing and updating the company's product and attending to customers.
  - Implemented changes and integrated requested elements to streamline business operations.
  - Maintained website's performance, availability, and functionality. Improved website security
- Web Developer**

Apr. 2020 - Dec. 2020

*Pivot Academy, Remote, Nigeria*
  - Developed company's website frontend with HTML, CSS, and JavaScript. Backend with Django framework
  - Developed an admin platform for managing the website and updating blog posts.
  - Maintained the website's performance, availability, and functionality.
- Data Science Intern**

Nov. 2019 - Feb. 2020

*Hash Analytics, Remote Global Internship*
  - Learned python programming language and machine learning algorithms to develop machine learning models for prediction.
  - Created visualization dashboards with Tableau and PowerBI.

### Projects

#### Treepz App:

Worked on a vehicle booking app where users can book various vehicles such as cars, trucks, buses, boats, yachts, airplanes, and private jets. It is used across several African countries and the UAE and It is Africa's largest car-sharing marketplace that offers guests the convenience of renting any vehicle they want, whenever they want it, and paying reliably to trusted local hosts (car owners). Developed with react native and Expo. Has over 500 installs on play store within 1 month of launch.

- Vehicle booking and reservations
- Bargaining with Host (Offer and Counter Offer)
- Payment with Paystack and Flutterwave, Wallet funding and withdrawals
- Referrals
- In-app and push notifications
- Host rating and review

### **Treepz Host App:**

Worked on a vehicle listing app where vehicle owners or drivers(Hosts) can list various vehicles such as cars, trucks, buses, boats, yachts, airplanes, and private jets available for booking. It is the second half of the 'Treepz' app and it is used across several African countries and the UAE. Developed with react native and Expo. Has over 100 installs on play store within 1 month of launch.

- Vehicle listing and promotions
- Bargaining with User (Offer and Counter Offer)
- Payment with Paystack and Flutterwave, Wallet funding and withdrawals
- Daily, weekly, monthly analytics
- In-app and push notifications
- Scanning and check-in with QR code, Trip end time countdown

### **Picknchop:**

Developed the food ordering and food plan subscription website for a company in the United States. Frontend and backend developed with Next.js. Developed the admin platform for managing and updating the company's product and attending to customers

- Food ordering and tracking
- Food plan subscription and payment subscription
- Stripe payment integration and monthly card charge for subscribed customers
- Admin platform for user, orders, subscription and customers management

### **MyServiceAgent:**

Worked on a smart IVR that communicates with customers to address their concerns, inform them on amazing offers, and collect information, while maintaining an excellent customer experience journey.

- Voice surveys
- Business messaging
- OTP authentication
- Virtual call center
- Intelligent voice response (IVR)

### **Finders Force App:**

An app that connects companies with quality operatives via a SaaS solution built to systemize hiring, monitor performance and automate every component of the shift-working industry.

- Shift matching and application
- Shift planner, countdown to upcoming shift
- Daily, weekly, monthly stats
- Notifications and support

### **Logistics App:**

A ride ordering app similar to Uber. It can be used to order a ride to a particular destination and can also be used by dispatch riders to dispatch items and for tracking the items.

- Includes all features in the Uber app

## ***Technical Skills***

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- **Programming Languages:** JavaScript, TypeScript, Python, C++
- **Web Development:** HTML/CSS, React.js, Next.js, Redux, React Testing Library, Jest
- **Mobile Development:** React Native, Expo