

PRINCE EMMANUEL EKWE

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 6 years of experience building scalable, user-focused web and mobile applications across diverse industries. From AI-powered solutions to fintech platforms and high-traffic consumer apps. Thriving on solving complex technical challenges and turning ideas into impactful, production-ready solutions. Passionate about working with established companies, innovative startups, and forward-thinking teams to contribute to AI-powered solutions, mobile-first experiences, and cloud-based platforms.

SKILLS

- UI/UX Design, Figma
 - iOS Development (Swift)
 - Android Development (Java)
 - HTML5, CSS3, Bootstrap
 - PHP, MySQL, MongoDB, SQLite
 - React JS, Angular JS, Socket.IO, Electron JS
 - JavaScript, TypeScript, jQuery, Node JS, JSX, React Native, Express JS
 - Chat GPT API, OpenAI API, Stable Diffusion API, REST API, WebRTC, WebScraping, Git
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RECENT WORK HISTORY

Yoyo Group LTD.

Front-End Engineer | Mauritius | March 2023 - Present

- Implemented UI designs and changes to products including [Polo](#), [Bootlegger](#), [Mugg&Bean](#) using React Native
- Worked on UI Changes, PIN to Password, Profile Management, Airtime and Data purchase features for clients including [RCS](#), [Edgars](#), [Builders](#), [Makro](#) using React Native and Typescript
- Developed in-house MenuPortal system for management of menu items using React, TypeScript and ChakraUI
- Contributed to proprietary portal for managing gift cards, coupons, and campaigns using React and TypeScript

HairMax AI - UAE

Lead Software Engineer | Mauritius | May 2024 - February 2026

- AI-based facial analysis: Detects face shape, Norwood level, hair type, and hair texture using the ChatGPT AI API. Personalized hairstyle suggestions: Computes the top three hairstyles suited for the user based on their facial and hair characteristics. ([Available on AppStore](#))
- Visual hairstyle transformation: Uses Stable Diffusion to generate and display images of the user with the recommended hairstyles.
- Integrated Sign in with Apple for seamless and secure authentication, and subscription from AppStore connect
- User data and preferences are saved using Google Firebase, ensuring a personalized and cloud-backed experience.

Recoup - UAE

Full-Stack Engineer | Mauritius | September 2023 - May 2024

- Developed a custom Web Scraping tool for the Amazon Website using JavaScript
- UI/UX Design with Figma
- Real-time scraping of product pages on Amazon
- Price comparison across different sellers and offers

Zesty Foods LTD. - UAE

Full-Stack Engineer | Mauritius | February 2022 – August 2023

- Full-Stack Development and maintenance of main product with MERN Stack, jQuery, CSS
- UI/UX Design with Figma
- Developed in-house extensive coupon system, and a logging system to track user journeys.
- Integration of Stripe for one-time and automatic recurring payments
- Integration of SendGrid for instant and automatic recurring order receipts.
- Developed hybrid mobile app for Android and iOS using Java, Swift, JavaScript
- Utilization of CronJobs for automated order repeat.

M2A Business Consulting

Freelance Developer | Ebene, Mauritius | May 2020 – August 2020

- UI/UX design and app development for Nudokter – A telehealth service delivery platform in Mauritius with in-built audio and video call features using WebRTC.

Flymates Limited

IT Officer Intern | Quatre Bornes, Mauritius | February 2019 – July 2019

- Designed and developed official website for Flymates Limited – <http://flymates-team.com>
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PERSONAL PROJECTS

- VideoConferencing WebApp with WebRTC, React, and drawing capabilities (Demo available on request)
- Moyalty – Realtime digitized stamp cards and customer loyalty (Available on [Google Play](#) and [App Store](#))
- [TwoHearts – A question-asking app for building stronger bonds between people \(Available on AppStore\)](#)
- [FitWall – A social media app for sharing images like Instagram \(Available on AppStore\)](#)
- [AfriDish – E-Commerce mobile app for buying food \(Available on AppStore\)](#) (Source codes available on request)
- Alex – User centric Weak-AI-powered mobile app for health records management (Demo available on request)

FREELANCE PROJECTS

- PROSE Care – Web app for cancer care and research (<https://prosecare.com/Login>)
 - Oncopadi – A Virtual Tumor Board for accelerating access to Remote Cancer care (<http://oncopadiarc.com/Login>)
 - Jophab – Mobile app for selling gift cards (Available on [Google Play](#) and [App store](#))
 - Quchange – Mobile app for selling gift cards and cryptocurrency (Available on [Google Play](#) and [App store](#))
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EDUCATION

MSc. Computer Networks and Networks Design

Middlesex University | 2018 – 2020

BSc. Hons. Information Technology and Business Information Systems

Middlesex University | 2018

Cisco Certified Network Associate (CCNA)

National Institute of Information Technology (NIIT) | 2017

Professional Diploma in Software Engineering (HND)

National Institute of Information Technology (NIIT) | 2015 – 2017