My Resume & Portfolio

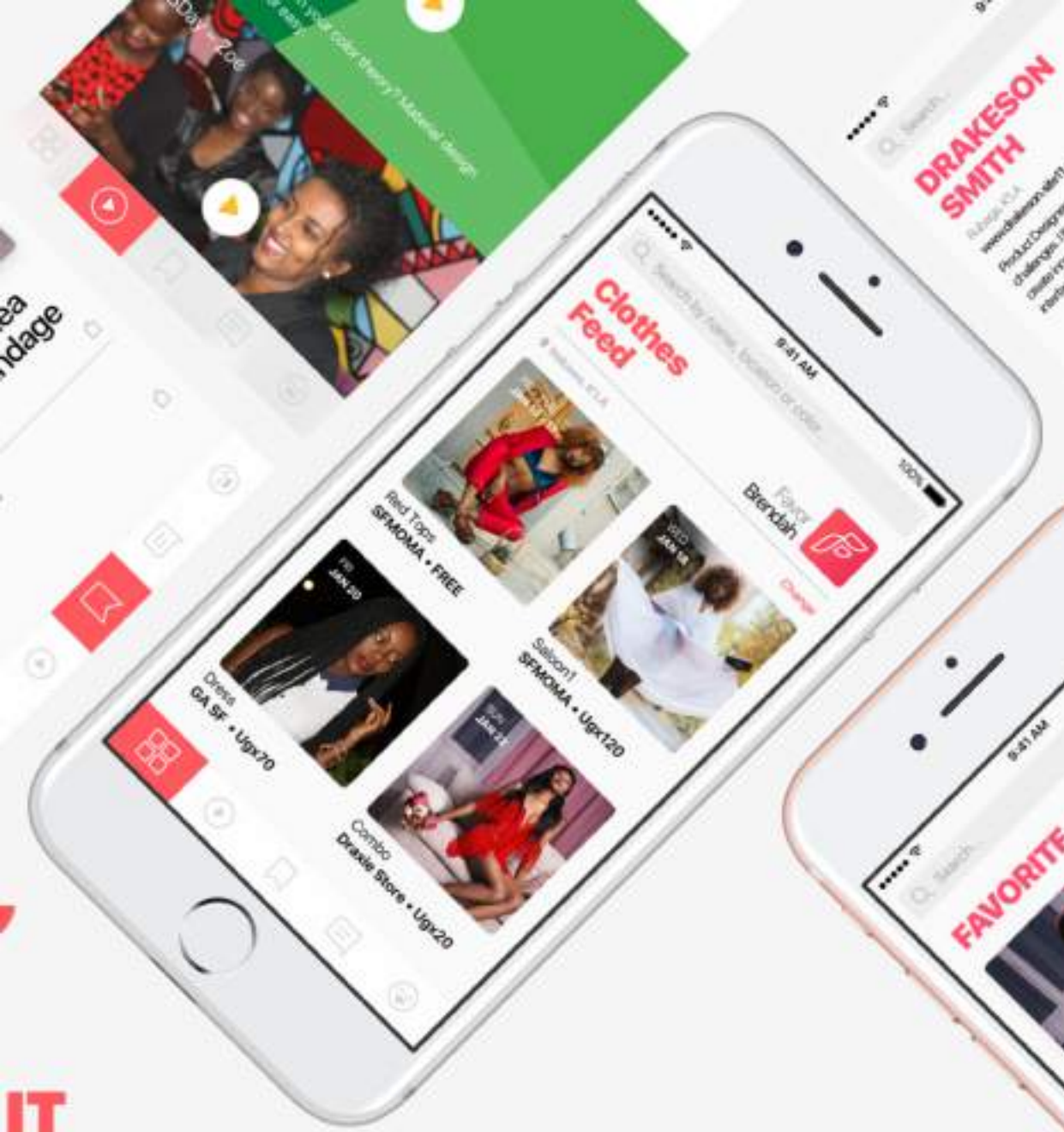# Kato **Drake** Smith

Web, Mobile, UI & UX Developer

Hello World

I am a Mobile and Web Developer, I Have over 5 Years experience in HTML5, CSS3, JAVASCRIPT, ANDROID, PHP & SQL, PYTHON, Angular, Ionic and React Adobe Photoshop, Adobe Illustrator and After Effects. I'm a Co-Founder of Code 256 Limited in Uganda a company that does mobile apps, websites and digital marketing for SMEs.
I also do Mobile Development, UI & UX Consultation.

"The Goal isn't to get rich quickly but to build something that other people will value enough to pay for. You're not just creating a job for yourself, You're crafting a legacy. It's why I started Code 256 Limited"
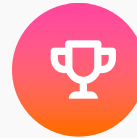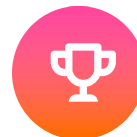
All About Me

Education **Experience**

High School & University

2014-2017 Ndejje University

- BACHELORS IN INFORMATION TECHNOLOGY 2017
- Cisco certifications

2012-2013 Lubiri Secondary School

Uganda Advanced Certificate Of Education

2014-2015

@ SoundBooklet Limited

2017-2018

@ Kafeero Foundation

2017 - Date

Code 256 Limited

Head Developer At SoundBooklet

Worked on full app life-cycle: concept, design, build, deploy, test and release to app store. Worked with product teams on new product ideas, designs, prototypes and estimates. Kept up-to-date on current and upcoming features in relevant products and platforms

UI & UX Consultant At Kafeero Foundation

Translated designs and wireframes into high quality code

Designed built, and maintained high performance, reusable, and reliable HTML,CSS3, JS, Java & Swift code

Ensured the best possible performance, quality & responsiveness of the application

Identified and correct bottlenecks and fix bugs

Helped maintain code quality, organization, and automatization

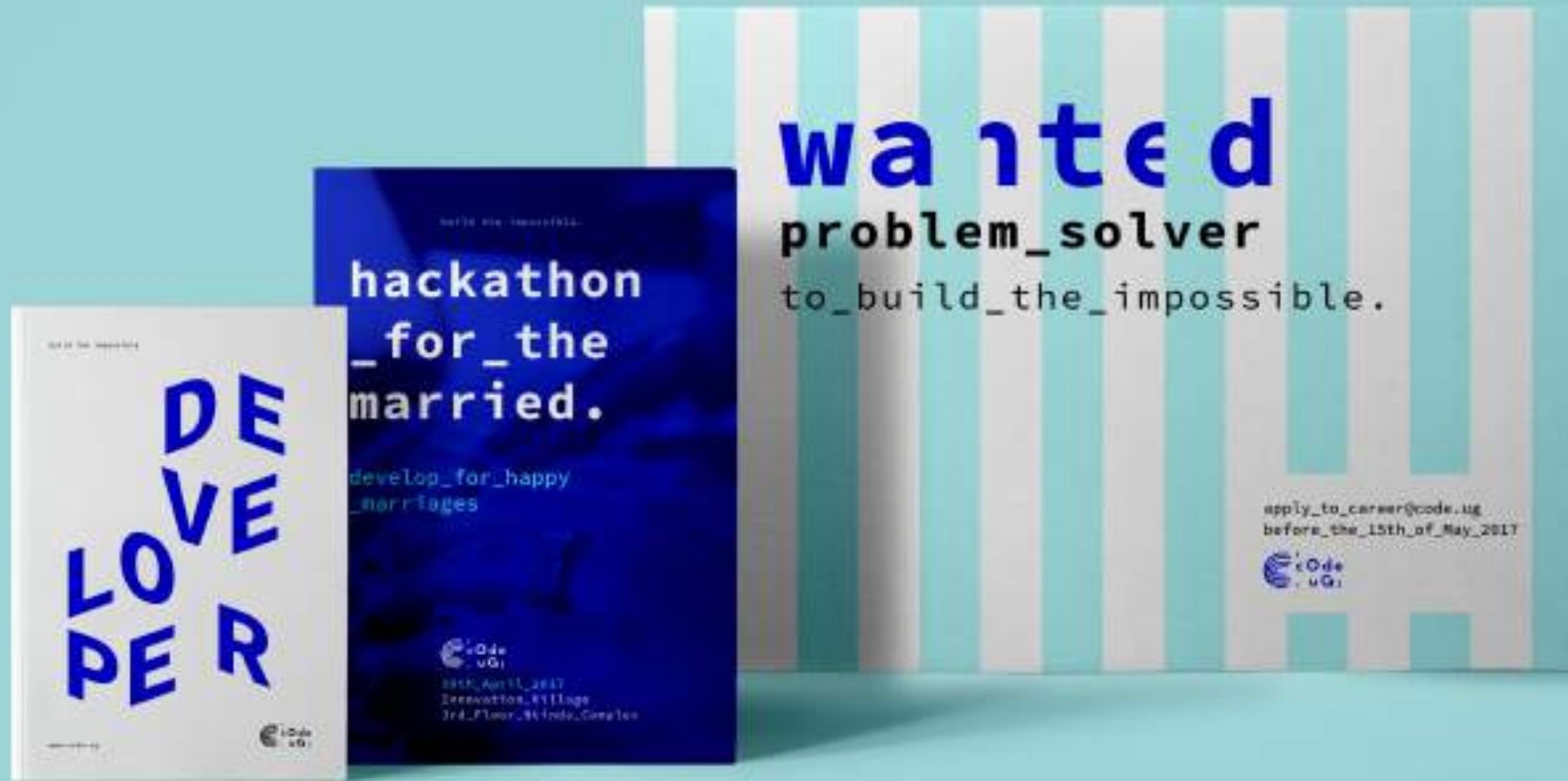### Chief Executive Officer At Code 256 Limited

My Roles Include

• Developing the company's strategy for using technological resources

• Ensuring technologies are used efficiently, profitably and securely

• Evaluating and implementing new systems and infrastructure

• Supervise system infrastructure to ensure functionality and efficiency

• Monitor KPIs and IT budgets to assess technological performance

• Communicate technology strategy to partners and investors

12	6	4	14
Websites	Android Apps	IOS Apps	UI & UX Design

I'm a self taught Mobile and Website Apps developer with the help of a few tutorials from The NewBosten, London App Brewery

All Projects listed below are coded from scratch Using Android Studio for Android Apps, XCode for iOS Apps, WebStorm for Web Apps

and UI & UX Designs designed in Photoshop & Illustrator. All these projects frontend and Mobile Apps are developed by me.

Professional Skills: Java, Swift, Xml, JSON,HTML5, CSS3, JS, Angular JS, React JS, Adobe Photoshop, Adobe Illustrator.

Personal Skills: Communication, Management, Teamwork, Creativity, Leadership.

African Queen
Website

N.O 1 Distributor

African Queen Ltd is a well established company dealing in the importation, distribution and wholesale of a wide range of fast moving consumer goods in Uganda
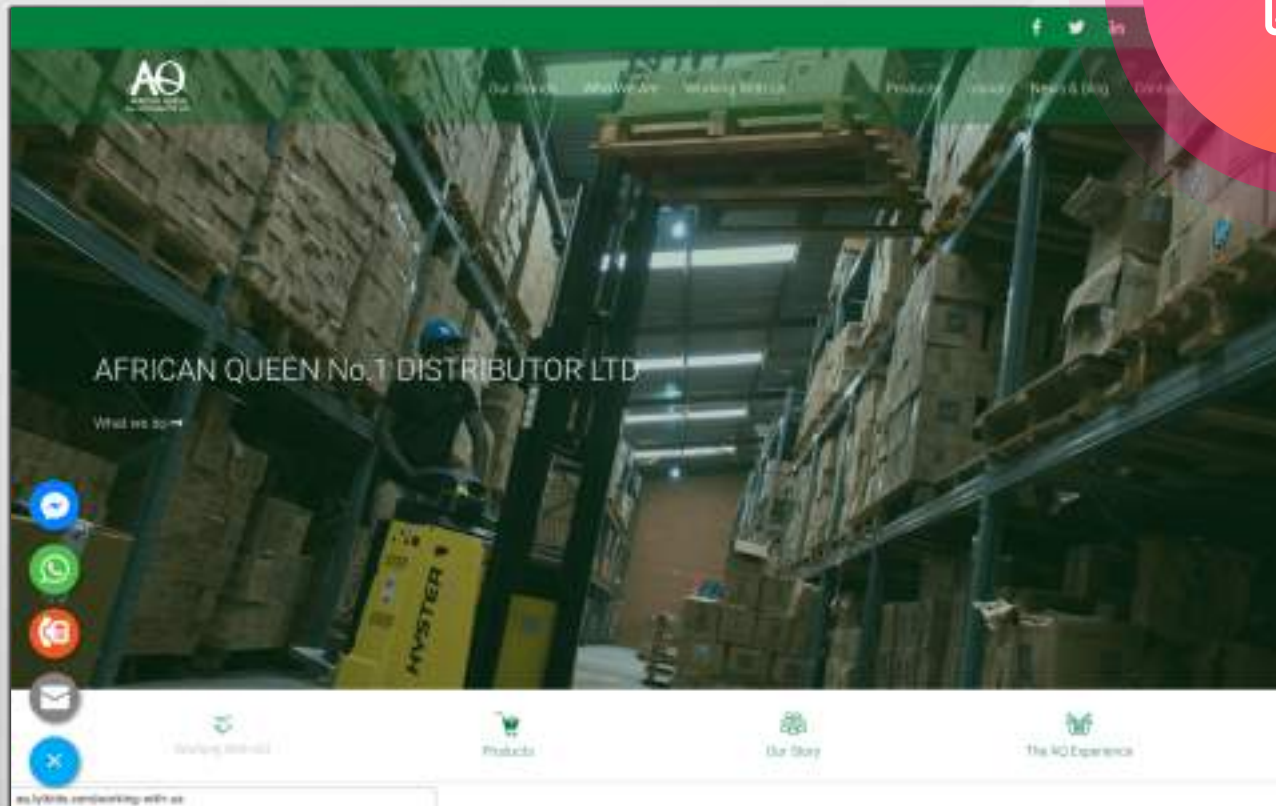
www.africanqueen.co.ug

Website: Html5, CSS3, JS, PHP & MySQL
Admin Panel: Html5, CSS3, JS, PHP & MySQL, React JS.
Features: Online Shop, Blog, Products list, Products Details, Contact Page, About us, Social Page.

I worked on the full Front-End

Fashlit On Web, IOS & Android

Fashlit where your fashion interests connects you with your stylish people and favorite fashion houses. Fashlit is a simple way to capture, share and contact the fashion trends and sales. Follow your friends and favorite fashion houses to see what they're up to, and discover their latest sales, fashion trends that are sharing things you love. Available for Android and IOS

Website & Admin Panel : Html5, CSS3, JS, PHP & MySQL
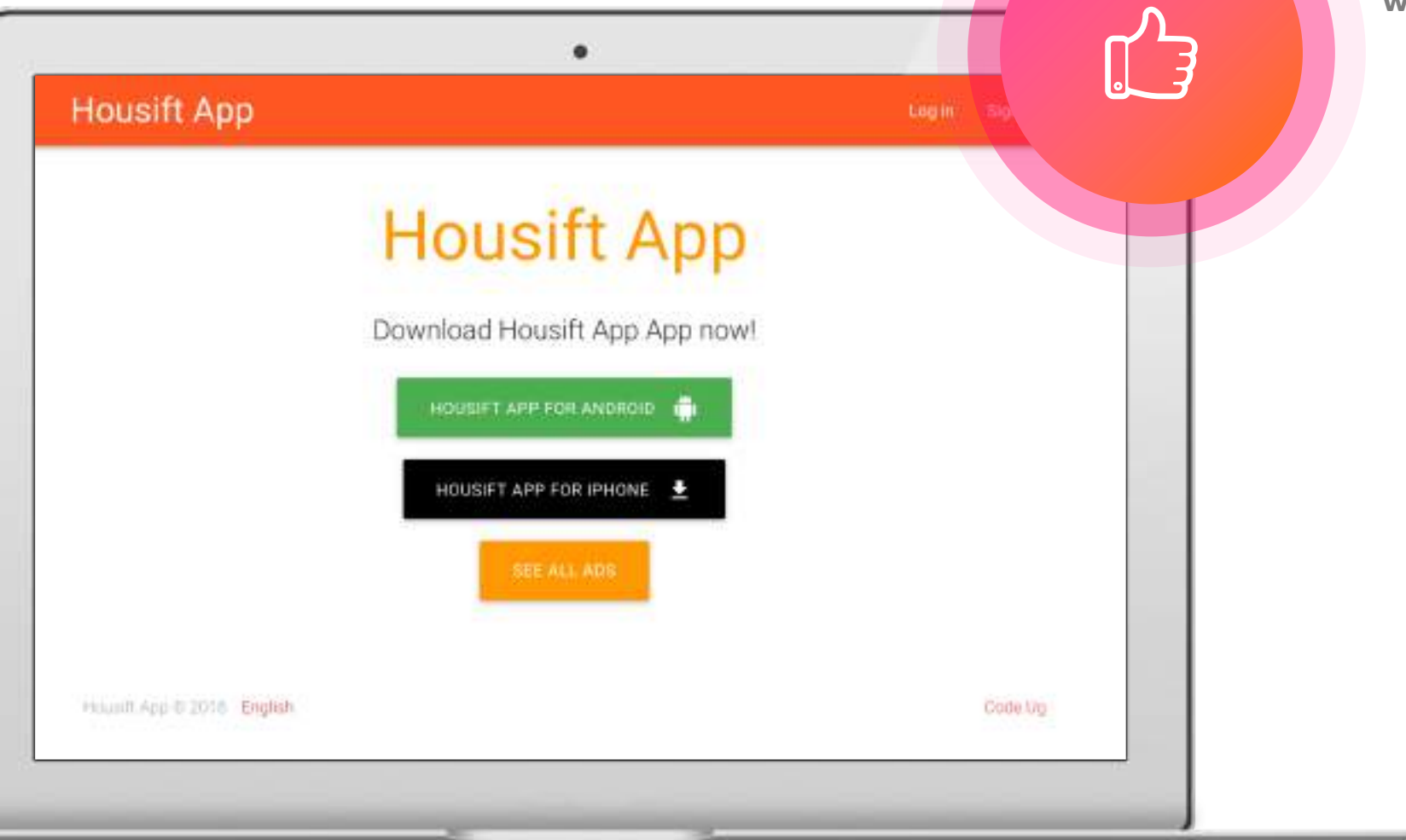**Android: Java, Xml & IOS: Swift**
Features

- Shop
- Hashtags
- Likes
- Account Guests
- Groups
- People Nearby
- Comments
- Comment replies
- Re-post function
- Edit/Delete posts
- Search users
- Followers (for communities)
- Friends system (for users)
- Privacy settings for users profiles
- Share My Location in posts
- Posts for everyone and only for followers
- Direct Messages with images/photos (Real time)
- Images, photos and videos in posts
- Profile photo and cover

I worked on the full Front-End and Coded both Mobile Apps

www.**fashlit.com**

Housifit
Web & Mobile App

Housifit helps you find the perfect materials to build your home and the best professionals to help you build you dream. Available for Android and IOS

www.housifit.com

Website & Admin Panel : Html5, CSS3, JS, PHP & MySQL
Android: Java, Xml & IOS: Swift
Features
- Profile Photo/Cover
- Profile Information
- Items Nearby
- Search items
- Blocked List
- Comments and Comments Replies
- Direct Messages with images/photos (Real time)
- Submitting tickets to support from application
- Abuse reports to items and users
- Facebook login|sign up|connect|disconnect
- Support Emoji in Comments and Messages
- Push notifications
- Personalize your notifications
- AdMob banner
- Multilanguage website
- Responsive Website and Admin-Panel

I worked on the full Front-End and Coded both Mobile Apps

Housift App

Log in   Sign

Housift App

Download Housift App App now!

HOUSIFT APP FOR ANDROID

HOUSIFT APP FOR IPHONE

SEE ALL ADS

Housift App © 2016   English   Code L/g

Makanika Dot Com
On Web, IOS & Android

Makanika Dot Com App connects motor vehicles owners to automobile

service providers especially garages/mechanics though our website and

mobile apps

To revolutionize the automobile industry by making secure, fast and reliable

connections between automobiles owners and providers/suppliers of quality

automobile services and products

Website: Html5, CSS3, JS, PHP & MySQL
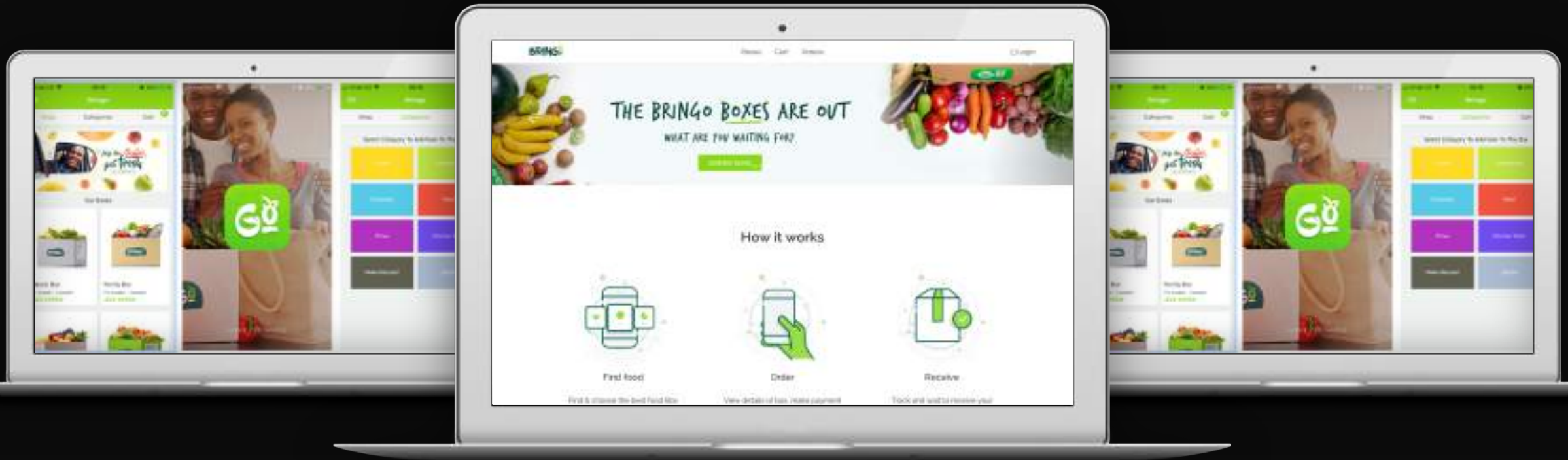**Admin Panel:** Html5, CSS3, JS, PHP, MySQL, Angular JS
Android: Java & Xml & **IOS:** Swift
Features:

- Nearest Garage to your Location (Like Tinder)
- Accessories Shop
- Notifications
- Buy Fuel by scanning QR Code
- Mobile Money Integration (Payments)
- Insurance
- Buy Credit
- Redeem Codes
- Feedback
- Schedule Service
- User Profile

I worked on the full Front-End and Coded both Mobile Apps

www.makanikadt.com

Bringo Fresh is the NO.1 fresh food delivery service in Uganda. We deliver fresh produce boxes with diligently selected food items to your doorstep. The boxes are delivered around Kampala. Available on Web & Android

Website: Html5, CSS3, JS, PHP & MySQL
Admin Panel: Html5, CSS3, JS, PHP, MySQL, Angular JS
Android: Ionic
Features:
- Shop
- Search Items
- User Profile
- Notifications
- Login & Sign Up
- Tracking Orders

I worked on the full Front-End and Android Apps

w w w . b r i n g o f r e s h . c o m

MNT Promotions is a Management Consultancy firm based in Uganda but with footprint in Kenya, Rwanda, South Sudan and Tanzania.
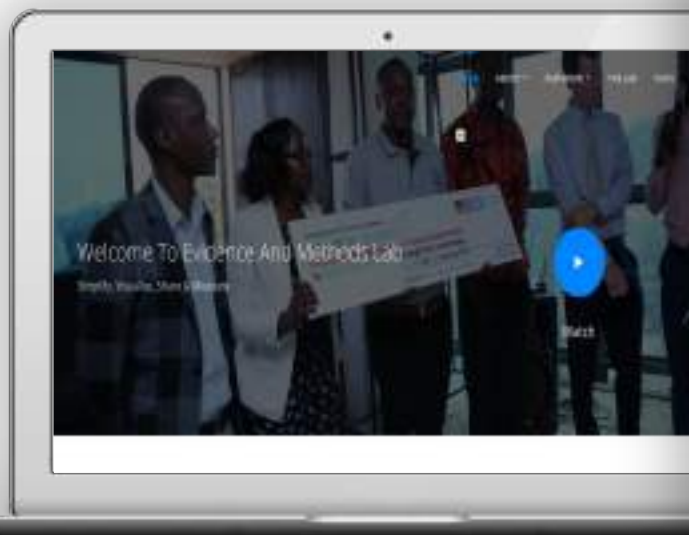
www.mntconsult.com

Robert Kyagulanyi Ssentamu, also known as Bobi Wine, is a Ugandan politician, businessman, entrepreneur, philanthropist, musician and actor, better known by the stage name Bobi Wine

www.bobiwine.ug

Is a social enterprise with a clear purpose - to inspire young individuals, communities and economies progress and grow
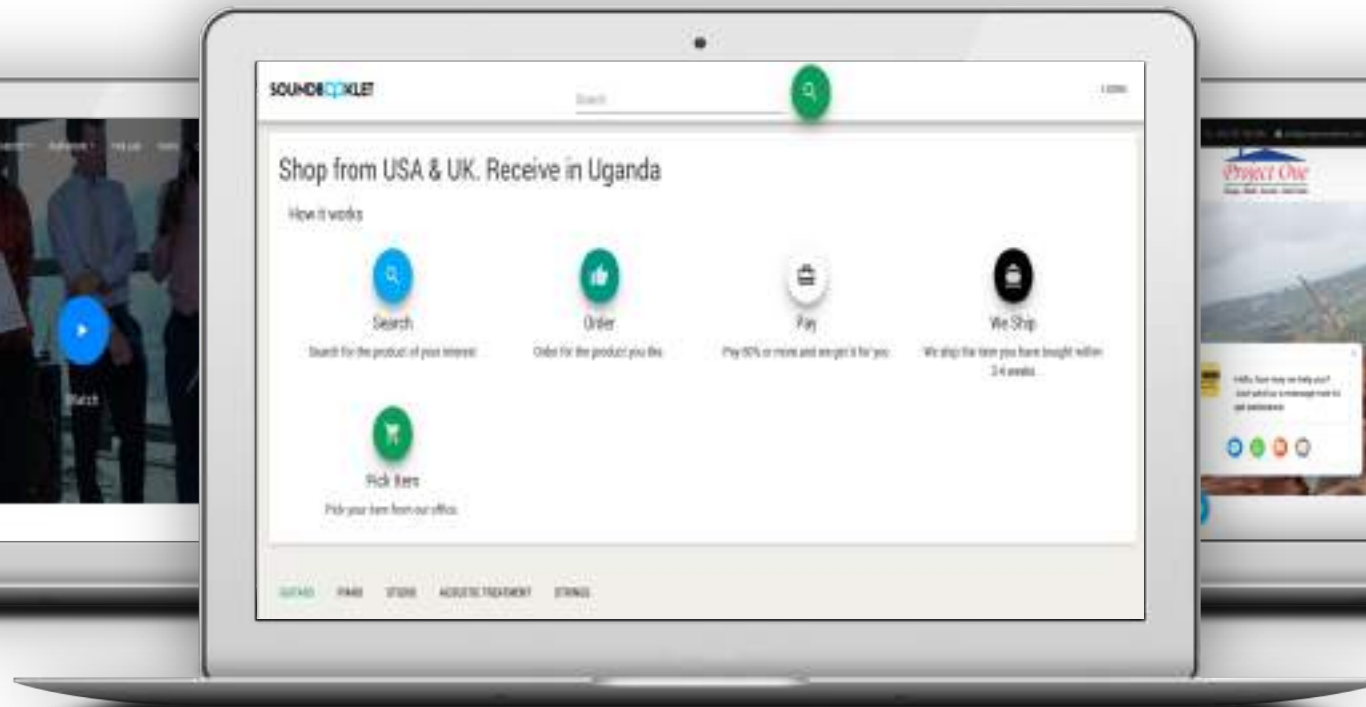
www.kafeero.org

I worked on the full Front-End

We are a civic-tech initiative. We simplify, visualize and share information on transparency, accountability and social justice.
HTML5, CSS3,JS, PHP, MYSQL & REACT JS

www.evidenceandmethodslab.org

Shop from USA & UK. Receive in Uganda

HTML5, CSS3, JS, PHP, MYSQL

Features: Shop, Items Search, Cart, Currency Conversation

www.shop.soundbooklet.com

Project One Africa is a professional company offering services in the principal disciplines of Architecture, Landscaping, Interior, Design, Build, Real Estate and Project Management
HTML5, CSS3,JS, PHP, MYSQL & ANGULAR JS

www. projectoneafrica.com

I worked on the full Front-End

Your Health Personal Assistant

1 Munno App (AI based App) Redesign Android & IOS

Munno is a voice application that uses artificial intelligence to provide timely sexual reproductive health solutions to a user. This AI was developed so as to ease the interactions with which a user might find hard to go to a counselor or even go tell his parents.

Available on Android in old design

https://play.google.com/store/apps/details?id=com.munno

Design: Adobe Photoshop & Illustrator
Android: Java & Xml
Features:
- AI Built on Dialogflow
- Push Notifications
- Calls
- Realtime Chat

I worked on the full Front-End and Android Mobile App

Kenya's Route Master

2 **Fashlit App**
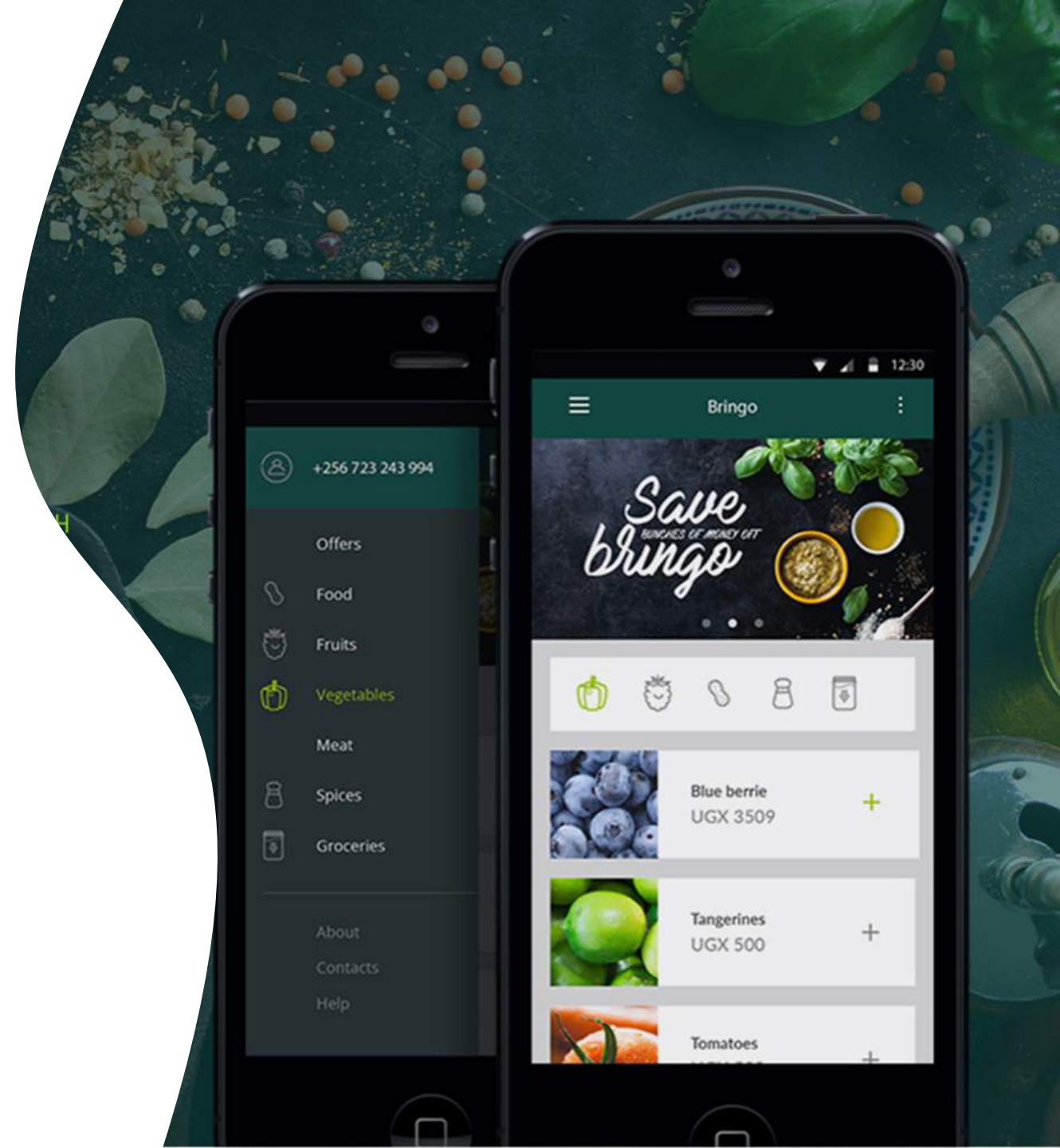**UI & UX** Redesign

Designed in Adobe Illustrator & Photoshop

Kenya's Route Master

2 **Bringo Fresh App**

UI **IOS & Android Design**

Designed in Adobe Illustrator & Photoshop

Kenya's Route Master

2 **Routeipi App**
UI Android

Designed in Adobe Illustrator & Photoshop

Developer Talks

Google Developer Festival 2017: Introduction to Firebase Development in Android & IOS

Talked about advanced building your own full stack Android & iOS Apps with features like push notification, chat, storage, user authentication.

Mobile Apps Development: Victoria University Bootcamp 2017

I taught Victoria University students to build a security app which enable users to alert friends and service providers when faced with an emergency.

Links: https://goo.gl/CCYBPL

https://goo.gl/dvZgd5

https://goo.gl/9nQgKF

Culture & Development East Africa: Consultation On UI,UX, Mobile & Web Platform for SaanBiz

Mobile Apps **Awards**

AUDIENCE'S BEST: MTN APP CHALLENGE, 2015

Winner: UNESCO Hackathon, Kenya, 2015

1st Place in Uganda: Google Hash Code

Audience Best: African Innovation Awards

1st Place: Uganda Health App Challenge

Winner: HACK4AG App Challenge

2nd Runner: GIS Hackathon, 2015

2nd Place: Tech for Governance, Dar-es- Salaam, 2016

2nd Place: CMS SUMMIT Hackathon

MENTOR: GIS Hackathon 2016 & 2017

TRAINNEE: HIVE COLAB WEBSITE DEVELOPMENT 2017

WINNER: BOOKINGS.COM HACKTHON 2017

Thank You

www.drakeson.site11.com

www.code.ug