CURRICULUM VITAE
FOR
GENE PIKI

135 ST PATRICK'S ROAD

HATFIELD

HARARE

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PERSONAL PROFILE

Sex	**:** Male
Nationality	**:** Zimbabwean
Languages Spoken	**:** English, Shona

AREAS OF EXPERTISE

Languages:	PHP, Javascript, Dart, Kotlin, Java, Python, HTML CSS,
Back-End:	Laravel, Yii, Django, Firebase, NodeJS/Express
Front-End:	React.js, Livewire, Inertia, Vue.js
Mobile:	Flutter, Capacitor, React native
Cloud Services:	AlibabaCloud, AWS
Servers:	Apache, Nginx
Databases:	MariaDB, MongoDB, MySQL, PostgreSQL
Graphics:	Inkscape, Adobe XD, Adobe Photoshop, Adobe Illustrator
Operating Systems:	Android, FreeBSD, Linux, Windows, Unix
Version Control:	Bitbucket, Github, Azure
Project Management:	Jira software, Pivotal Tracker

CAREER OBJECTIVES

Looking to utilize broad knowledge of programming, software engineering lifecycle, and data management to perform programming and software development using various programming languages and related tools and frameworks to solve clients' business problems as a Programmer. Offering critical thinking and strong interpersonal skills, plus more than 5 years of freelance programmer and graphic visual experience.

WORK EXPERIENCE

FREELANCE WORK

1. Website Summary

Consistently developing websites for SMEs in Zimbabwe and globally amongst others developed Q2 2021:

https://benosien.co.zw/ https://dominicanhealth.co.zw/
https://www.wintertons.co.zw/
https://smpd.health/

2. Mobile Applications

Steadily developing mobile applications for freelance clientele as requested. Amongst others developed in the course of my career:

Links App (Google Play Store)
This mobile app serves as a recruitment tool through creation of an employment database for use by both employers and prospective employees (Developed using Flutter, BLOC and Laravel backend)

Amigo Portal Mobile Application (Google Play Store)
This is an online educational platform that hubs everything educational from notes, papers, marking schemes etc. (Developed using Flutter)

Rent-it Mobile Application
This is a property application that allows tenants to find accommodation in Harare and property owners to post vacant accommodation for potential tenants and as an advertising tool. (Developed using React JS, Capacitor JS, Laravel and Laravel Voyager)

CORPORATE WORKING EXPERIENCE

DESIGN AVENUE 2020 – DATE (PART-TIME)
  Position: Project Lead Developer

- Elaborated business development plans.

- Recruited team members.
- Supervised a team of 4.
- Manage technology development processes and operations.
- Designed and developed software architecture for business applications.
- Spearhead the development of visuals of each project
- Develop content for each project
- Leverage rebranding expertise in enhancing the digital imagery and visual for the client
- In charge of brand identity - name and logos.
- Designed and Developed picture ads.

Key Achievements

Booze Liquor Ecommerce App (Android & IOS) & WebSite (Project)
- Built an eCommerce market with the ability to handle deliveries, express checkout, and payment methods integration
- Utilized Laravel 7 for backend, Vue.js for frontend, and capacitor for compiling hybrid mobile applications for both android and IOS https://booze.co.zw

Ministry Primary and Secondary Education Zimbabwe (MOPSE) (WebApp)(Project)

- Built a public directory of open educational resources (OER) for primary and secondary school teachers. This Project was sponsored by *UNESCO* for Teachers to contribute to the directory by submitting and sharing relevant OERs.
- Followed TDD Principles, implemented the backend using Node/Express.js and front end using HandleBars

TBD investments Android App (Project)
Built a mobile application that makes it possible for users to access, rounds, stands investments, and all the other activities that are done in TBD trust.

RISKS AI APP 2023 – Date (My Project App)
App Features
AI powered System
Auto generated company risks
Super Admin Can Manage AI Prompts
Multi domain & sub domain support
Separate database for domain
SAAS Based Admin Panel
User create domain request from frontend
Stripe Payment Gateway & Admin
Earning report for both Super admin & Admin
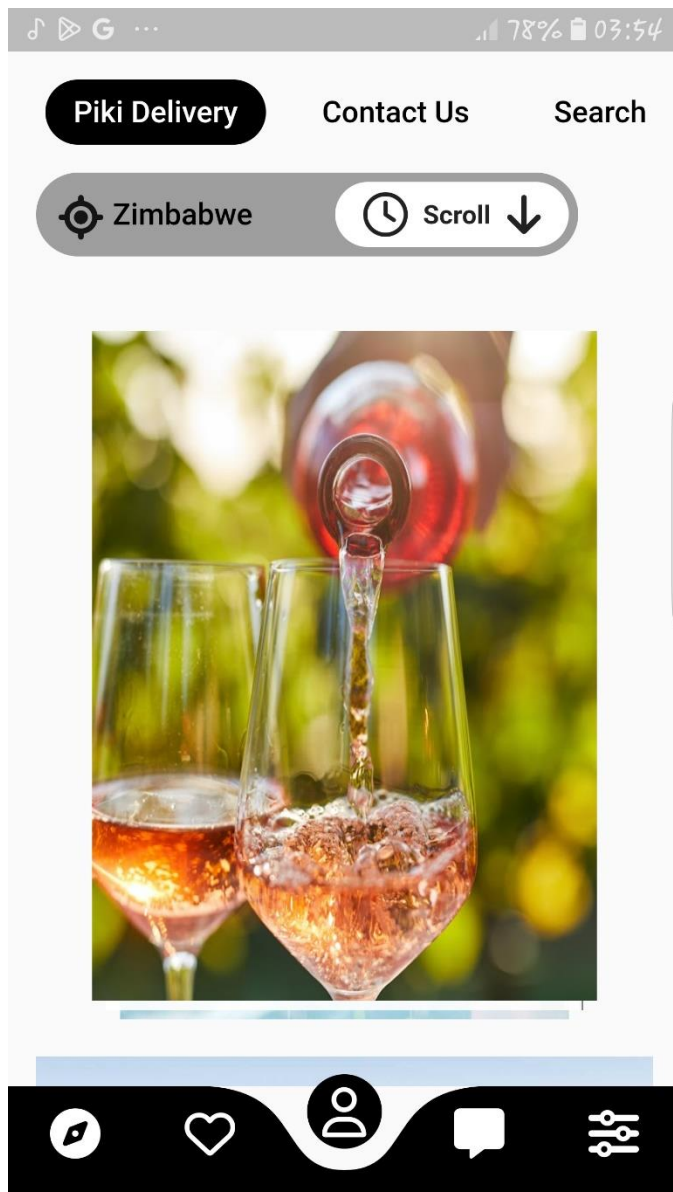Dynamic Frontend
User Registration

User Login
Remember me token
User Management
Roles and Permissions
Profile Picture Upload with Crop feature
Chat Support
RTL Support
Dark mode Support
Two Factor Authentication
CSRF Protection for all forms
Responsive Dashboard Design
Design Optimized for Mobile
Blade Format with Master Layout
Built with Laravel 9, vite, Vue JS
Support Module
Coupons Support

Piki DeliveryApp (flutter app)
https://apkpure.com/p/com.pikidelivery.pikideliveryapp
Login details: email: 1@gmail.com
Password: 123456

This l build it using flutter and it act as a delivery app getting using location
Displaying items from nearby
Storing liked item into LocalStorage
Use google location plugin

VARIABLE SOLUTIONS 01/2020 – 10/2020

Position: Graphics and Mobile Development Officer

- Developed and customize Flutter and Python packages
- Developed hybrid applications (Android & IOS)

- Produced both eCommerce and non-eCommerce creative website layouts and content for clients to use
- Created designs, Concepts and sample layouts based on Knowledge of layout and aesthetic design concepts
- Prepared illustrations and rough sketches of material, discussing them with clients and making necessary changes
- Developed graphics and layouts for products illustrations, logos and websites.

UNIVERSITY OF ZIMBABWE 2017 – 2019
  Position: Innovation Engineer

- Manufacturing management information system development
- Defining strategy for the system development process
- Presenting innovative project ideas
- Leading Hackerthorns
- Developing web applications (SPA, MPA, PWA, eCommerce etc.)
- Developing hybrid applications (Android & IOS)
- Defining strategy for the application development
- Creating the UI/UX Design
- Testing
- Application development
- Application Deployment & Support

RESEARCH

UNESCO, ROSA Harare, Zimbabwe

The research was initiated as a concept for the Zimbabwe Youth Mobile Training for Mobile Applications Development 2019. The research proposed the development of a career guidance expert system. After completing the training, I decided to continue with the research and development.

PROFESSIONAL QUALIFICATIONS

- Master of Science in Computer Science (Current)

- BSc. Computer and Information Sciences and Support Services: University of
    Zimbabwe

3 Advanced Level Passes: History, Divinity and Sociology

5 Ordinary Level Passes: Including English and Mathematics

- •   Youth Mobile Training for Mobile Applications Development 2018 - 2019 UNESCO, Regional Office for Southern Africa Harare, Zimbabwe

ACADEMIC QUALIFICATIONS

HOBBIES

- ❖ Researching
- ❖ Swimming
- ❖ Gaming
- ❖ Making ideas become reality

REFEREES

Available on Request