

Prince Herman Mutungi

[in LinkedIn](#) | [+25571 624 1549](#) | [mywebsite](#) | [princeherman08@gmail.com](#) | [GitHub](#)

Skills

- JavaScript | TypeScript | CSS | Python | MySQL | Vue | Vuex | NuxtJs | React | NextJs | Redux Toolkit | Django | Django REST Framework
- Azure | PostgreSQL | CI/CD | Azure Repo | DevOps | Azure Portal | Unit Testing | Google Console | OOP | Rive | Lottie Animations | Cloud
- Mantine UI | Primevue UI | Bootstrap | Frontend | Backend | Full-Stack | Figma | Git | Firebase | ORM | REST API | Odoo

Experience

Tech Lead, Fulltime

Tai

Dar es salaam, TZ 06/2024 - Current

- Led the localization and development of Oky Tanzania application, It is a **UNICEF, GIZ** funded project aiming on providing awareness about menstrual health and period tracking using the latest technologies of **Azure, React Native, Express, SQL, Firebase**.
- Currently designing and implementing a USSD application as a low-tech solution to be able to access some app content (encyclopedia).
- Led the development of Kikundi , a financial literacy app that helps users save money on a virtual wallet.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews and system documentation.
- Developing Tai's mobile and desktop application, this app will be used for disseminating animations all over the world.

Frontend Engineer, Contract

Rasello

Dar es salaam, TZ 11/2022 - 01/2024

- Implemented enterprise application for Zanzibar Ministry of Land Platform using VueJs, Google Recaptcha ,Django REST , PostgreSQL
- Automated and optimized pipelines using Github actions,application service startup scripts inside linux(ubuntu environment)
- Designed and implemented a number of system dashboards using VueJs following and abiding to EGA specifications.

Frontend Engineer, Contract

iCraft

Dar es salaam, TZ 03/2024 - 05/2024

- Designed and implemented a bread delivery mobile application using Flutter ,Google Map SDK and ObjectBox for Offline Mode feature.
- Designed and implemented a POS Restaurant system that servers up to more than 50 people a day and offers built in payment integration with a reliable customer database.

Software Engineer, Fulltime

Mushroom Technologies

Dar es salaam, TZ 01/2021 - 09/2023

- Risitibox mobile app:** Receipt scanning and saving application for both iOS and Android (Flutter & Django REST)
- Approved and contributed to product design.
- Product design , Ui/Ux Design and Mobile app development for the Risitibox mobile app.

Education

Bachelor Degree in Information Security

Unique Academy

Dar es salaam, TZ 11/2017 - 04/2020

Projects

- Tai Academy:** Still developing a modern e-Learning platform with academic and extracurricular content (Django REST, Flutter). Link to [Web App](#) , [Google play store](#) & [Website](#) (01/2025)
- Oky Tanzania:** Developed and localized a girl period tracking mobile application funded by UNICEF (Django REST, React Native). Link to [App Store](#) , [Google play store](#) & [Website](#) (03/2022)
- Risitibox:** Designed and developed a receipt scanning app (Django REST, Flutter). Link to [App Store](#) & [Google play store](#) & [Website](#) (04/2024)
- Zanzibar Condominium:** Designed and developed a condominium registration system under the government of Zanzibar (Django REST, VueJs). Link to [Web application](#) (02/2024)
- Kiswahili Simplified:** Online Swahili Learning platform (NextJS, Supabase, DPO). Link to [Web application](#) (06/2025)
- Zanzibar Condominium:** Enterprise application for Zanzibar Ministry of Land (VueJS, Django REST). Link to [Zanzibar Condominium](#) (11/2022)

Others

- Certified Secure Computer User:** Certificate Issued by EC-Council after completing the 2 week online basic security course (06/2019)