

COLLINS MAHIGI

WEBSITES, PORTFOLIOS, PROFILES

- github.com/bimacobiz

PROFESSIONAL SUMMARY

Detail-oriented, organized, and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

SKILLS

- C
- Python
- JavaScript
- HTML/CSS
- Code debugging
- Web application development
- Testing and debugging
- Agile development methodologies
- Back-end frameworks
- Front-end Frameworks
- Shell
- TypeScript
- C++
- Ruby
- Problem-Solving
- Programming
- Object-Oriented Programming
- Software Development

WORK HISTORY

FREELANCE SOFTWARE DEVELOPER IN MULTIPLE LANGUAGES 01/2017 to Current **Various Clients**, Nairobi (Remote)

- Improved software efficiency by troubleshooting and resolving coding issues for more than 10 clients.
- Saved time and resources by identifying and fixing bugs for all clients before product deployment.
- Collaborated with cross-functional teams to deliver high-quality products on tight deadlines.
- Enhanced user experience through designing and implementing user-friendly interfaces.
- Contributed to a positive team environment through effective communication, problem-solving, and collaboration skills.
- Developed software for desktop and mobile operating systems.
- Consistently met project milestones while maintaining rigorous quality control standards throughout all stages of the development life cycle.

FREELANCE SOFTWARE ENGINEER AND UI/UX DESIGNER 01/2017 to Current **Freelance**, Remote

- Designed websites and Apps for clients for more than 10 clients
- Analyzed proposed technical solutions based on customer requirements for all clients.
- Collaborated with management, internal and development partners regarding software application design status and project progress for 6 corporate clients.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance for more than ten clients.
- Developed reusable components that significantly reduced development effort on multiple projects for all clients.

- Enhanced user experience with intuitive interface design and responsive web applications for more than ten clients.

EDUCATION

AFRICAN LEADERSHIP EXCHANGE ALX, Nairobi, 30
Associate of Science, Software Engineering, 07/2024

- Pseudocoding
- Problem Solving
- Software Development
- Bit manipulation
- Reverse Engineering
- Algorithm Development
- C Programming Language)
- Monty
- Linux
- Python Programming Language)

CISCO NETWORKING ACADEMY, Online
Some College (No Degree), Networking
Learning basic networking, troubleshooting, and Packet Tracer Simulation.

Collins Mahigi, Online
Some College (No Degree), UI/UX Design

- Mind Mapping
- User Flows
- User Experience UX
- User Interface Prototyping
- UX Research
- Information Architecture
- User Experience Design UED
- Usability Testing
- UI design

PWANI UNIVERSITY, Kilifi, 14
Bachelor of Science, Biological Sciences, 09/2015

- Data Collection
- Protozoology
- Gene Mapping
- Pyrosequencing
- Communication skills
- Research
- Analytical Skills
- Genetics
- Data Analysis
- Human Anatomy
- Botany
- Presentation Skills
- Zoology

CHAVAKALI HIGH SCHOOL, Chavakali
High School Diploma, 12/2009
Analytical Skills

CERTIFICATIONS

- Computer Hardware Basics, 10/01/23
- Python Essentials 1, 10/01/23
- Python Essentials 2, 12/01/23

TECHNOLOGIESLIBRARIES

- NodeJS
- SQLAlchemy
- ExpressJS
- ReactJS
- Flask
- Sinon
- RxJS
- Electron
- Gulp
- Qt
- Node-mongodb-native
- Chai
- PyMongo
- Supertest
- NumPy