


CHEPKURUI

JIMMY MAIKUT

Full-Stack Web Developer

Location: Nairobi, Kenya

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[LinkedIn Profile](#) 

[GitHub Profile](#) 

[Portfolio Site](#) 

EDUCATION

Data Analysis | ALX Africa

2023 – Ongoing

Bachelor of Science, Informatics and Computer Science (BICS) |

Strathmore University

2019 – Ongoing

Networking | Software Engineering | Data structures, Algorithms | Info Security

EXPERIENCE

Intern | Fundi Bots Limited

Feb 2023 – Apr 2023 (Full Time)









- Activity reporting on content covered weekly and on project progress.
- Electronics circuit design and assembly. Drew and simulated 8 schematics using Proteus, assembled on boards, and soldered.
- Material design and production. Used SolidWorks to design parts and structures, transferred to either: RdWorks to tune for Ender 3D printers or, Aspire for CNC router and CNC laser production.
- IoT setup. Programmed Arduino using C that acted as microcontrollers for automated systems.
- Robot building. Used material builds with applied mechanics and electronics to assemble a fully functional robot carrier.
- Proposal development. Ideated and drafted 2 feasible proposals.
- Project pitching. Presented proposal and project progress weekly with a live final presentation on a robotic product usable in restaurants.

Digital Marketing Assistant | Maikut Group Limited (MGL)


Apr 2022 – May 2022 (Part Time)

- Setup and managed company website using Wix (CMS) with light SEO in line with company objectives.

SKILLS

- Office: Excel/ Word/ Powerpoint 
- Python, HTML5, CSS3 
- Javascript, Solidity, Git 
- Laravel, Bootstrap 
- Tools: GitHub, Salesforce (Ranger) 
- MySQL, MongoDB 
- WordPress 
- Research 

LANGUAGES

- English 
- Kiswahili 
- French 

ORGANISATIONS

- Volunteer, Stand Up Shout Out (2022 – Ongoing)
- Student Member, GitHub Education (2021 – Ongoing)

- Researched on 3 opportunities to collaborate between the company and other agricultural industry stakeholders for growth.

Enterprise Resource Planning (ERP) Intern | SoftIQ Technologies Ltd.

Feb 2022 – Mar 2022 (*Full Time*)

- Assisted in delivering ERP support to 1 partner organizations through working on customizations of in-place ERP solutions.
- Designed and developed 1 test ERP solutions using Odoo software to integrate a company's functional departments.
- Performed mail and telephone marketing to attract new clients in Eastern Africa (8 countries) of over 100 contacts.
- Represented company professionally on social media that captured a Chinese firm looking for ERP solutions partnership in Kenya.

Programs Intern | Tree Adoption Uganda (TAU)

Jan 2021 – Mar 2021 (*Full Time*)

- Worked under Program Manager to develop projects. Assisted in drafting 2 organization projects and 3 grant applications.
- Tree planting and mapping for data processing. Planted and recorded over 800 trees through the tech tool EcoMatcher to give an enhanced model of tree coverage, species, and location to shareholders.
- Assisted in set up of organization events. Collaborated with team to prepare a 5.5 km marathon attended by 400+ people through advertising and distribution of flyers aimed at fund raising.
- Provided IT technical support to office members. Installed and maintained shared printing, troubleshot network issues, and gave advice on general device operation to ensure smooth running.
- Performed clerical work for the office, carried out delivery errands and handled secondary communication within office.



AWARDS & CERTIFICATES

- Participant - Hack for Earth Youth hackathon (2022)
- Participant - AWS Impact+ Hackathon (2022)
- Participant, TWIGA Hackathon (2022)
- 2nd runners up (Team Nabo) - Blockchain Gender Hackathon (2022)
- 1st place (The Equators) - Oracle Academy APEX Hackathon (2021)
- Agile with Atlassian Jira by Coursera (2023)
- Scrum Fundamentals Certified by ScrumStudy (2023)
- Digital Skills: User Experience by Accenture (2022)
- React & Redux Course by SoloLearn (2022)

- Member, Planetary Health Alliance (2021 – Ongoing)
- Member, Major League Hacking (2021 – Ongoing)
- Member, Google DSC Strathmore (2021 – Ongoing)

ADDITIONAL INFORMATION

- Ex Mentee, KamiLimu Mentorship 7th Cohort (2022)
- Google Africa Developer Scholarship Phase 2 (2022)
- Attendant - Challenge4ClimateAction by Convergence Tech (2021)
- Attendant - DivHacks (2020) by Columbia University

Other Certificates

- GCP (Google Cloud Platform) Big Data and ML Fundamentals by Xebia Academy (2021)
- Data Analytics and Data dashboard with Excel by GDG Ranchi (2021)
- Python & Data Analytics by GDG Ranchi (2021)
- Python & Cyber Security by GDG Ranchi (2021)