

CURRICULUM VITAE

Timothy Nathan Naikara

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PROFILE

I am a Ugandan Male, dedicated and hardworking IT professional with a strong passion for software development, graphics design, and illustration. My creative and reliable nature drives me to excel in problem-solving, especially when facing challenges.

I thrive on cultivating relationships and collaborating with colleagues, clients, and stakeholders. My commitment to staying up-to-date with industry trends ensures that I deliver both innovative and future-proof solutions. With a keen eye for artistic detail and a penchant for pushing boundaries, I am excited to contribute my expertise to meaningful projects and bring fresh ideas to life in the ever-evolving world of technology.

EDUCATION

2023 – To Date: Alison.com: Diploma in Computer Networking

2023- July: Coursera: Technical Support Fundamentals

2019- 2022:

- Africa Renewal University: Award: Bachelors of Information Technology
- Project: A WEB APPLICATION TO BRIDGE THE INFORMATION GAP IN ACADEMIA

2017- 2018: Seroma Christian High School: Uganda Advanced Certificate of Education

2013 – 2016: Seroma Christian High School: Uganda Certificate of Education

WORK EXPERIENCE

August 2022 – July 2023: Mission Aviation Fellowship: Graduate trainee.

Operational Areas include:

IT desk support- Troubleshooting systems, Hands on training in IT support.

Network Administration- LAN and wireless Unifi and Ubiquiti technologies Ap, routers, VLANs, Security Cameras.

Achievements:

- Spearheaded the development of a database management system for inventory tracking
- Delivered comprehensive IT services, including IT desk support, network and camera setup
- Extended network capabilities using Unifi routers and configured VLANs
- Successfully configured Cisco switches for network extensions
- Proficiently installed, configured, and deployed laptops for users

August 2022 – July 2023: Engineering Ministries International: Research and Development and IT Graduate trainee

Operational Areas include:

Embedded programming: Arduino IDE, visual studio code, Platform IO, putty

AWS database management: AWS Lambda, AWS Postgres RDS, AWS IOT, Grafana visualization dashboard, python automation, Postgres.

Git collaboration: git tortoise, GitHub desktop, Microsoft teams, Project flow documentation (Drawr.io), Project Documentation, Code documentation

Achievements:

- Contributed to building a remote rain logger system storing data on the cloud for the Research and Development department.
- Managed a remote team spanning different countries, ensuring effective collaboration using Microsoft Teams and GitHub Discussions
- Implemented a data visualization dashboard on Grafana using the Postgres database
- Led documentation efforts for deployed firmware, code, and feature implementations using GitHub tools and best practices
- Organizing and soldering micro components on PCB boards

March 2022 – June2023: Khalay Technical: Intern

Operational Areas include:

UI/UX design – Design using Figma, android studio

Coding and debugging – android studio, java, flutter, kotlin and dart, Jira

Achievements:

- Co-developed a Luganda Language Translation app now available on Google Play Store:<https://play.google.com/store/apps/details?id=com.kahlay.lugandaphrasebook>
- Implemented effective version control through GitHub and GitLab
- Managed Project management dashboard using Jira

Freelance Web Development: Partnered with Geossy limited to setup their website: [Geossy.com](https://geossy.com)

TECHNICAL SKILLS:

Software Development:

- Proficient in JavaScript and react framework for development of web applications.
- Experienced in front-end development using HTML, CSS, and JavaScript.
- Familiar with version control tools like Git.
- Capable of programming microcontrollers in C and C++

Graphic Design and Illustration:

- Expertise in Adobe Creative Suite (Photoshop, Illustrator, InDesign, Procreate).
- Skilled in creating visually appealing user interfaces and print materials.

- Able to conceptualize and execute original illustrations for diverse projects.

Problem Solving:

- Adept at analysing complex issues and identifying effective solutions.
- Experienced in troubleshooting software and hardware problems.
- Proficient in debugging code and optimizing performance.

Collaboration and Communication:

- Excellent interpersonal skills for effective team collaboration.
- Strong written and verbal communication, with experience in client interactions.
- Able to present technical information to non-technical stakeholders in an understandable manner.

Relationship Building:

- Skilled at building and maintaining positive relationships with clients and colleagues.
- Demonstrated ability to understand client needs and deliver solutions that align with their vision.

Computer Use Proficiency:

- Advanced proficiency in Windows and macOS operating systems.
- Familiar with Microsoft Office Suite (Word, Excel, PowerPoint) for document creation and presentation.
- Comfortable with using cloud-based collaboration tools such as Microsoft Teams.

Certifications

Technical Support fundamentals - Coursera

Languages Spoken

- Fluent in English, Kiswahili and Luganda

Referees

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