

ADAKU N. INEM

DESIGNER/DEVELOPER

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EXPERIENCE

TechQuest STEM Academy (LTD/GTE) — *Operations Executive / Website Manager*

TechQuest STEM Academy LTD/GTE is a nonprofit organization that provides education technology content, resources and tools for the delivery of STEM (Science, Technology, Engineering & Mathematics), ICT and Digital literacy programs to young Africans at scale.

JANUARY 2022 - PRESENT

- Managing STEM and digital training programs.
- Brainstorm innovative ideas to promote the improvement of STEM knowledge & skill.
- Perform STEM-related technical training.
- Performing user and product research.
- Manage backend of company website for structure and updates.
- Manage backend of company software products.
- UI design and development of web pages on company websites.
- Perform software testing and quality control.
- Drafting marketing and design operations for technical programs.
- Engaging the public on technology awareness and promotion.
- Complete documentation.

Appen Limited — *Independent Contractor*

Appen Limited is a publicly-traded data company listed on the Australian Securities Exchange under the code APX. Appen provides or improves data used for the development of machine learning and artificial intelligence products.

JULY 2021 - JUNE 2022

- Data entry
- User product testing and evaluation
- System testing and evaluation

Self Employed — *Freelance Front-end Developer / Product Designer*

JUNE 2021 - PRESENT

- Design custom graphics and user interfaces.
- Set up secure websites and web applications with proper interactivity.
- Make sure there's accessibility and responsiveness for all devices and users.
- Provide and consult on web hosting services.

Techtrend Africa — *Python Developer (Volunteer)*

Techtrend Africa is an information-centric website with a focus on transmitting information concerning the technology space in Africa. They provide start-up features, technology articles, product tracking, product reviews, job postings, and research reports that enhance new connections and new industries.

NOVEMBER 2021 - JANUARY 2022

- Design programs to automate processes.
- Debugging and deploying development projects.
- Development and implementation of software to manage processes.
- Brainstorm innovative ideas to promote technology in Africa.
- Perform software testing and quality control.
- Perform integration tests and quality control.
- Complete documentation.

Robotics Center Ltd — *Engineer (Intern)*

Robotics Africa, formerly known as **Robotics Centre Ltd**, is renowned in Africa for training youths with the necessary skills and knowledge required for transition into robotics and AI technology. The organization also specializes in smart solutions, automation, and other assistive and smart technologies.

AUGUST 2021 – JANUARY 2022

- Designing robotic system processes and prototypes.
- Building and testing smart systems.
- Development and implementation of software to control and manage bots.
- 3D casing design and printing.
- Perform integration tests and quality control.
- Complete documentation for robotic systems.
- Technical product and market research for development and deployment.
- Develop cost-effective and efficient processes to produce the machines.
- Perform training for people in robotics, programming and artificial intelligence.
- Undergo technical training for improvement.

Robotics Center Ltd — *Graduate Engineering Trainee*

JULY 2021 - AUGUST 2021

- Conducting research in various robotics fields.
- Monitoring the use and working of robotic systems and optimising their functionality.
- Perform integration tests and quality control.
- Complete documentation for smart and robotic systems.
- Undergo technical training for improvement.

Audiofly, Shanghai, China — *Freelance Product Model*

Audiofly hail from **Australia** and have been manufacturing professional studio and audiophile IEMs since 2012. They have plenty of experience in designing and manufacturing IEMs with dynamic and balanced armature drivers.

CanJam Shanghai ARIL 2018 || CanJam Shanghai APRIL 2019

- Delivered exceptional guest relations by welcoming visitors warmly and offering immediate assistance.
- Shared information about company services with fliers and other conventional methods.
- Utilized and publicized the company's products.

EDUCATION

Strong Tower Academy, Ikorodu, Lagos — *Senior Secondary School Certificate*

SEPTEMBER 2012 - JULY 2015

- WASSCE/SSCE
- NECO
- JAMB

Jiangsu University, Zhenjiang, China — *B.Eng*

SEPTEMBER 2016 - JUNE 2020

Studied Computer Science & Technology and attained a Bachelor's Degree in Engineering.

LICENSES & CERTIFICATIONS

Product Design with Google — Udacity

PRESENT || [Click here to link to my credential](#)

UX Design 2: Analyzing User Data — LinkedIn

JANUARY 2021 || [Click here to link to my credential](#)

UX Design 1: Overview —LinkedIn

JANUARY 2021 || [Click here to link to my credential](#)

Planning a Career in User Experience — LinkedIn

JANUARY 2021 || [Click here to link to my credential](#)

SKILLS

Design Tools

- Marvel
- Figma
- PicsArt
- Canva
- TinkerCAD
- Adobe Photoshop
- Adobe Illustrator

UX/UI Skills

- User-flow charting
- Wireframing
- Prototyping
- User research & analysis
- Usability testing
- SEO
- Design management
- Troubleshooting

Development Tools

- WebFlow
- WordPress
- Elementor
- Notepad++
- Visual Studio Code
- Kaggle
- Jupyter
- PyCharm
- Dev C++
- Anaconda

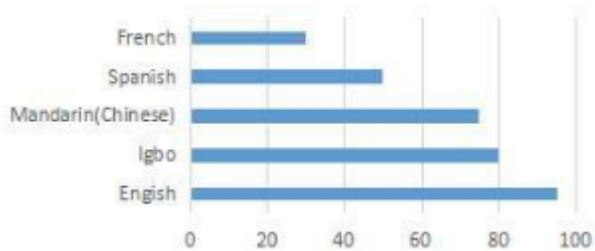
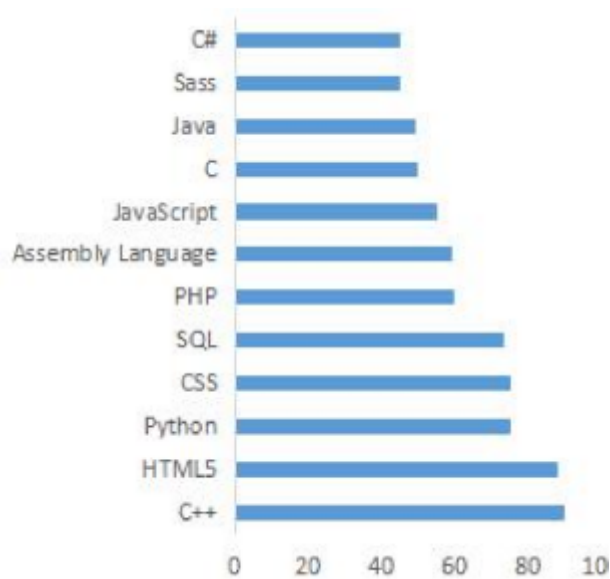
Operations

- ConvertKit
- MailChimp
- MS Office

- WPS Office
- Google Suite

Business Skills

- Teamwork
- Team management
- Communication skills
- Decision making
- Project management
- Data collection and analysis
- Product development
- Product research
- Market research
- Product management
- Budgeting
- Workflow development
- Presentation skills



PROFESSIONAL SUMMARY

I am a versatile product designer and developer successfully producing high-quality designs and robust systems to meet diverse customer specifications.

I have proven 5+ experience in learning and implementing technology. At Robotics Africa, formerly called Robotics Centre, I carried out a number of successful AI projects with the development team onboard. During my time there, we ran projects on plant health detection algorithms, smart waste bins, home automation systems, and a few others. I was also a team lead for the product deployment team where we carried out a series of technical product research, market research, market analysis, deployment feasibility and value propositions. And we had increased customers by 30% within 3 months.

I volunteered for TechTrend Africa for The Connected Awards by automating simple processes online with python programming language. I was able to increase the efficiency of the certification creation process by 60%. And my work with Appen covers mostly data collection for various kinds of data. Updates on my past projects can be found on my [Github](#). And my current freelancing gig can be found on [Fiverr](#).

Over at TechQuest STEM, I work as a team lead for a number of projects that involve digital consultancy and technology training deliveries. This involves project management, managing project operations, preparing budgets, collecting and analyzing participant data. I work with a team of designers, analysts and developers to build premium technology products with high demand in the market serving important needs in society. Because of my IT background and small sized work-force, I also carry out the tasks of the company website designer and manager. This requires me to work fast paced and be detail oriented in my work.

My design and process are user-centered and product-driven. So, I am keen on user and product research, making necessary preparations and outlines before design and development begin. That involves creating prototypes, user-flows, scenarios and solutions. Even if it's tasking, I believe in the importance of preparation before design. It'll save up a lot more time in the future if you have everything planned out. I also make sure, unless unnecessary, to adapt my design aesthetic to the brand and style of the client. The objective is to design a product that is user-centered and accessible.

My intent is that every project decision is intentional and based on user and product testing or research. So, I would set up a package containing all the information that I have gathered as well as my implementation plan that serves as a style guide to check with my design and make sure it corresponds with the design target and requirements. And I'd make sure that my design can integrate easily with the back-end. I also make sure that the product goes through testing to improve its performance.

I am eager to drive technology innovations. Collaborating effectively with a team, I can manage projects and colleagues to consistently accomplish project timelines. I improve my skill-set and performance consistently to meet changing demands. I am reliable, hardworking, detail-oriented, punctual, and can successfully handle fast-paced work. I adapt quickly to new needs and policies. Along with a proven willingness to take on any task to support my team and help business succeed, I'm eager to learn more.