

Name: ANTONY MWANGI NJIRAINI

Nationality: Kenyan

Contact: +254 116270545/+254 718 131 239

Email: antony.mwangi.dev@gmail.com

Portfolio: <https://antony-main-page.vercel.app/>

Location: Nairobi, Kenya

PROFESSIONAL SUMMARY

Multidisciplinary technology practitioner that has experience in generative AI engineering, data analytics, graphic design, front-end development, and coding. Expert in utilising the high-level AI models to design groundbreaking solutions, working with complicated data to stimulate actionable ideas, and producing visually attractive and interactive designs. online experiences. Skilled in combining technical expertise with creative thinking to produce customer-focused products of high standards. Good team spirit and desire to bridge the technology, design, and user interaction.

TECHNICAL SKILLS

Generative AI / Machine learning

- Prompt Engineering
- Natural language processing
- Building and fine-tuning generative AI models (text, image, audio)
- Deep learning frameworks

- Data preprocessing, model evaluation, and deployment

Data Analysis / Data Engineering

- Data cleaning, transformation, and visualisation
- Statistical analysis and predictive modelling
- SQL, NoSQL, and relational database management
- ETL pipelines and data integration
- BI reporting and dashboards

Graphic Design / Creative Design

- UI/UX design principles and prototyping
- Visual design for web, mobile, and digital media
- Typography, colour theory, and branding
- Motion graphics & animation
- Design thinking & ideation
- Adobe Creative Suite and Canva

Front-end Development

- React.js
- Next.js
- JavaScript (ES6+)
- HTML5 & CSS3
- Responsive UI Design

Soft Skills

- Problem solving
- Communication
- Team collaboration
- Analytical Thinking

Tools & Technologies

- OpenAI API
- PyTorch
- Jupyter Notebook
- Docker
- Git & GitHub
- Deployment (Vercel)

WORK EXPERIENCE

Graphic Designer

Freelance

Jan 2024 – present

- Designed posters, flyers and business cards for clients
- Designed Logos
- Created branding visuals

Data Analyst

KESAP Researchers – Nairobi, Kenya

- Analyzed huge data sets
- Drew and analyzed graphs and obtained results
- Came up with Data driven insights

GenAI Engineer

Freelance

Sep 2025- present

- Automated Content Generation
- Built Business intelligent Chatbot
- Generated content

EDUCATION

Chuka University, Tharaka Nithi County, Kenya

Bachelor of Science in Applied Computer Science

2025 – Present

Kiamutuira Secondary School – Kirinyaga County, Kenya

KCSE | Grade: B

2020–2024

Kiamutuira Primary School – Kirinyaga County, Kenya

KCPE | 331 Marks

2010–2019

CERTIFICATIONS

- WorldQuant Brain – GOLD level Accomplishment
- KESAP Researchers Kenya – Data Analysis (R, SPSS, STATA)
- Quality Graphics Academy – Graphic Design Completion certificate
- Kenya Certificate of Secondary Education (KCSE)
- Kenya Certificate of Primary Education (KCPE)

PROJECTS

Personal portfolio (: <https://antony-main-page.vercel.app/>)

Built using:

- HTML/CSS/JAVASCRIPT
- Git & Github
- Vercel
- My portfolio website showcasing my featured projects

Awards & Achievements

- Kiamutuira Secondary School – School Captain
- Kiamutuira Secondary School - Peer Teacher

LANGUAGES

- English – Fluent
- Swahili – Fluent

INTERESTS

- Exploring new web technologies
- Building side projects
- Physical workout
- Listening to music

REFEREE

P.O BOX

669-Kerugoya

Mrs Judy Njiraini

 0715 873 875