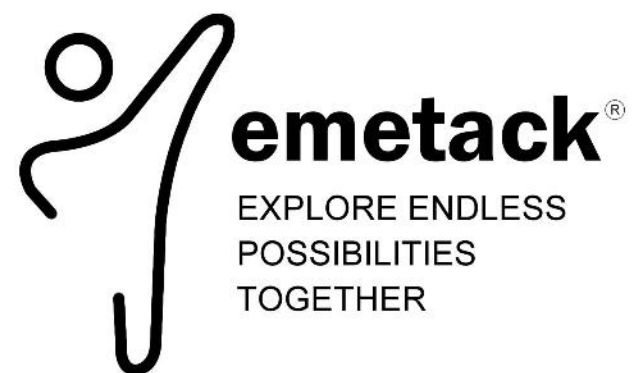




BUILDING A DIGITAL FUTURE



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Our research focuses on the intersection of technology, business, education, communities, and digital transformation, helping us develop solutions that create lasting impact across Uganda and Africa.

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Volunteer, Internship & Visit

Whether you are a student, potential partner, technology enthusiast, organization or visitor interested in Africa's digital future, we welcome you to connect with us.

Since 2019, Emetack has been creating technology, developing people, supporting businesses and exploring new possibilities through innovation.



EVERY YOUNG PERSON DESERVES AN OPPORTUNITY



Every young person deserves the opportunity to learn, innovate, and build a better future.

At Emetack, we believe technology can help make that future possible.

Since 2019, we have been creating innovative software, websites, mobile applications and ICT opportunities designed to empower people and shape a smarter digital future.

**But our work is not only about technology.
It is about people.**

- A student discovering a new skill.
- An intern gaining practical experience.
- A business finding a better way to work.
- A developer turning an idea into software.
- A visitor discovering new possibilities.
- A partner joining us to create lasting impact.

ABOUT US

Who we are

**Built On Experience.
Driven By Innovation**

Since 1 June 2019, Emetack has been on a journey to prove that technology can do more than make life convenient, it can change lives, create opportunities, and give people the power to build a better future.

Emetack is a technology and innovation company committed to using digital solutions, skills development, and innovation to empower individuals, businesses, and communities. We believe that talent exists everywhere, but opportunity does not. Our purpose is to help close that gap.

Across Africa, millions of young people and small businesses have ideas, ambition, and the desire to succeed, yet lack access to the technology, knowledge, and opportunities they need. We exist to help change that story.

From software development and website design to mobile applications, graphic design, ICT training, and AI-driven solutions, we create practical technologies that solve real problems and open new possibilities.



Our Vision

We envision an Africa where every individual, entrepreneur, organization, and community can access the technology, skills, and opportunities needed to thrive.

We believe that a young person should not be limited by where they were born, a small business should not be held back because of limited

resources, and communities should not be left behind because they lack access to digital innovation.

Our Mission

To develop and deliver innovative digital solutions while expanding access to technology, digital skills, and knowledge.

WHAT WE DO

Technology Designed for Impact

At Emetack, we provide technology, digital, and skills-development services designed to help individuals, businesses, institutions, and organizations grow in an increasingly digital world. Our work combines creativity, technology, practical expertise, and innovation to transform ideas into useful solutions.

From building a professional website to developing custom software, launching a mobile application, securing a domain, hosting a digital platform, creating a strong visual identity, or developing practical ICT skills, Emetack provides solutions designed around real needs.

01

Website designing

Professional, responsive websites that establish a strong digital presence and connect organizations with their audiences

02

Domain & web hosting

Domain registration, hosting, business email, deployment, migration, SSL, and ongoing technical support.

03

Software development

Custom web applications, management systems, databases, APIs, automation, and digital platforms built around specific needs.

04

Mobile app development

User-friendly Android and iOS applications for businesses, education, e-commerce, finance, communication, booking, and other services.

05

ICT short courses

Practical training in computer applications, programming, web development, databases, graphic design, and essential digital skills

06

Graphic designing

Logos, branding, posters, flyers, brochures, social media graphics, certificates, banners, and other visual communication materials.

Why choose Emetack?

Practical Solutions

We focus on technology that solves real problems and creates practical value.

Client-Centered Approach

We listen to your needs and develop solutions around your objectives.

Innovation

We continuously explore new technologies and approaches to improve what we deliver.

Skills & Knowledge

Our work is supported by technology professionals and a growing ecosystem of developers, designers, instructors, innovators, and digital specialists.

Long-Term Support

We aim to build lasting relationships with our clients rather than simply delivering a product and walking away.

Study at Emetack

At Emetack, we believe that practical ICT skills can open doors to education, employment, entrepreneurship and new opportunities.

As an ICT school focused on practical courses and skills development, Emetack provides students with a conducive learning environment, experienced lecturers and the technology resources needed to develop useful digital skills.

Whether you are a student, working professional, job seeker, entrepreneur or simply looking to improve your digital skills, Emetack provides learning opportunities designed to help you move forward.

A flexible study program

Learning that fits your life

We understand that not every student has the same schedule.

That is why Emetack provides flexible study options designed to accommodate different lifestyles and commitments.

Courses range from **1 to 4 months**, with students able to choose from:

- **Weekend Programs**
- **Evening Programs**
- **Holiday Programs**
- **Full-Time Programs**

The campus is open **Monday to Sunday**, supporting students with different study schedules.

A conducive learning environment

Emetack provides a learning environment equipped with resources that support practical technology education.

Expert instructors

Emetack provides professional teaching services in a secure and conducive learning environment for ICT short-course applicants, university students, higher-institution students and secondary students.

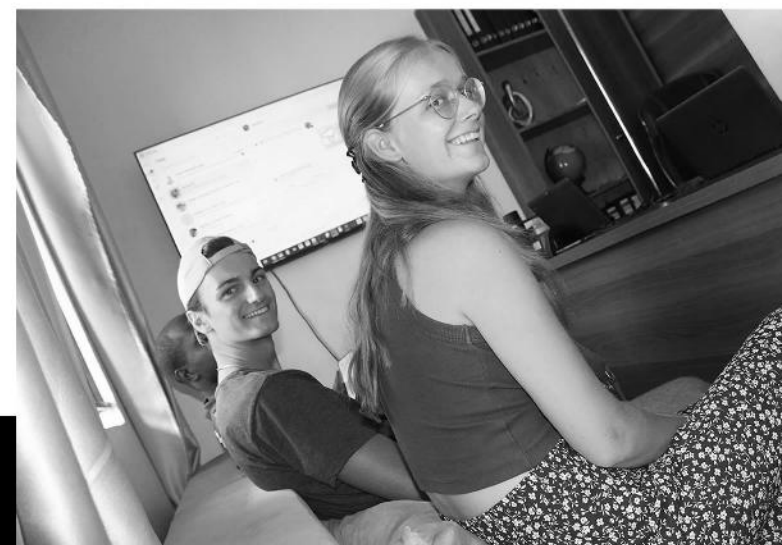
E-learning program

Emetack's E-Learning Program allows students to fit learning around work, family and other commitments.

International Certification

The school offers international certification programs designed to help students develop skills and credentials relevant to their chosen professions.

The approach combines local learning with an international perspective, helping students think beyond the traditional classroom and consider wider career possibilities.



OUR COURSES

- 01 COMPUTER APPLICATIONS & OFFICE PRACTICE**
Develop essential computer, Microsoft Office and office productivity skills.
- 02 WEBSITE PROGRAMMING**
Learn HTML, CSS, JavaScript, Bootstrap, hosting, SEO, PWA and UX principles while building practical websites.
- 03 SOFTWARE PROGRAMMING**
Develop programming, databases, algorithms, APIs, testing and security skills for software development.
- 04 DATABASE PROGRAMMING**
Learn MySQL, SQL, database design, development and management.
- 05 MOBILE APP PROGRAMMING**
Learn to develop PWAs and Android applications, including interfaces, APIs and application deployment.
- 06 COMPUTER-AIDED GRAPHIC DESIGNING**
Develop professional graphic design skills using industry-standard Adobe Creative Suite tools.

- 07 COMPUTER NETWORKING**
Learn networking concepts, devices, IP addressing, configuration, wireless networking, security and troubleshooting.
- 08 FUNDAMENTAL COMPUTER SKILLS**
Build confidence in essential computer use, hardware and software concepts, word processing, internet use and online safety.
- 08 INDUSTRIAL INTERNSHIP TRAINING**
Emetack's Industrial Internship Training gives students an opportunity to gain hands-on experience across areas including computer applications, website programming, graphic design, databases, software development, mobile apps, networking and digital marketing.

Students participate in practical projects, work collaboratively and produce a final report documenting their experience.

Your course can become a career

Website Programming

1. Web Developer
2. Front-End Developer
3. Back-End Developer
4. Full-Stack Developer

Website Programming

1. Software Developer
2. Application Programmer
3. Systems Analyst
4. DevOps Engineer

Database Programming

1. Database Administrator
2. Database Analyst
3. Data Architect
4. Data Scientist

Mobile App Programming

1. Mobile App Developer
2. Mobile UX/UI Designer
3. Mobile Application Tester
4. Software Engineer

Graphic Designing

1. Graphic Designer
2. Visual Content Creator
3. Branding Specialist
4. Multimedia Artist

Computer Networking

1. Network Technician
2. Network Administrator
3. IT Support Specialist
4. Systems Engineer

WHAT CAN YOU BECOME?

RESEARCH & INNOVATION

Research With a Purpose

At Emetack, research begins with a simple question: How can technology help solve real problems?

Emetack Research explores emerging technologies, real-world challenges and new ideas with the goal of turning knowledge into practical solutions that can contribute to Uganda's and Africa's digital transformation.

Our work connects technology, people, business, education and community development.

EXPLORING THE TECHNOLOGIES OF TOMORROW

Technology is changing rapidly. We explore areas such as:

1. Artificial Intelligence
2. Software Development
3. Cloud Computing
4. Mobile Technology
5. Automation
6. Digital Platforms
7. Cybersecurity
8. Data Systems
9. Emerging Technologies

Artificial Intelligence

We explore how artificial intelligence can support education, agriculture, business, healthcare information, entrepreneurship, automation and community development.

Digital Transformation

We also explore the barriers that prevent individuals and organizations from benefiting fully from digital technology.

Education & The Future Of Work

We research digital literacy, technology-enabled learning, online education, ICT skills development, AI in education and the changing future of work.

Our goal is to understand how education can better prepare young people and professionals for an increasingly digital economy.

Technology For Rural Communities

We believe innovation should reach beyond major cities and contribute to reducing the digital divide.

Business & Innovation

Technology is changing how businesses compete, communicate and serve customers.

Our research explores entrepreneurship, digital commerce, automation, productivity, innovation and technology adoption to help businesses make better decisions and discover new opportunities.

Developing the next generation of innovators

We believe young people should not only consume technology, they should help create it.

Emetack provides opportunities for students, interns, developers and emerging researchers to explore ideas, participate in projects, develop prototypes and gain practical experience.

Your question could become the next big idea.

Collaborate With Us

Great research rarely happens in isolation.

Emetack welcomes collaboration with universities, researchers, technology companies, government institutions, development organizations, businesses and individuals.

Together, we can combine knowledge, expertise, technology and resources to address complex challenges.



VOLUNTEER WITH US

Your Skills Can Create Someone Else's Opportunity

Volunteering with Emetack is an opportunity to share your time, knowledge, skills and ideas while contributing to technology, education, innovation, community development and digital skills initiatives. Opportunities are available for local, international and virtual volunteers.

Whether you are a student, professional, developer, researcher, educator, creative or simply someone willing to contribute, your skills can help create opportunities for others.

INTERNSHIP AT EMETACK

Learn Through Real-World Experience

The Emetack Internship Programme gives eligible students and recent graduates an opportunity to gain practical IT experience aligned with their academic background and future career aspirations.

Internships are offered at Emetack headquarters in Uganda and normally run for one to two months, with the possibility of extension up to three months depending on the placement.

The experience is designed to help young professionals move beyond classroom theory and gain exposure to real workplace environments, projects and professional responsibilities.



VISIT EMETACK

Come and Discover What We Are Building

Visiting Emetack is more than simply making a trip. It is an opportunity to meet our team, explore our work, discover technology initiatives, connect with innovators and discuss potential partnerships.

Whether you are a student, potential partner, technology enthusiast, organization or visitor interested in Africa's digital future, we welcome you to connect with us.

For a smooth visit, appointments are recommended. Visitors can contact Emetack through info@emetack.com or [+256 702600445](tel:+256702600445).

**Come With an Idea.
Leave With a Possibility.**



We would love to hear from you

Have a question, an idea,
a project, or an opportunity
to work together?

The Emetack team is
ready to listen.

Contact Us

P.O Box 220156
Masaka, Uganda
info@emetack.com
+256 702 600 445

emetack.com

