

CHARITY NYAWIRA

FULL-STACK WEB DEVELOPER | QA & QE ENGINEER

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PROFILE

I am a highly skilled and certified Full-Stack Web Developer with over 2 years of extensive experience in building robust, scalable applications. Proficient in both frontend (Angular), (React) and backend (Node.js, .NET and Express) technologies, with a strong emphasis on creating seamless user experiences and reliable APIs. Certified in QA/QE with a deep understanding of testing methodologies, including Jest, Cypress, Jasmine, Moq and xUnit. Experienced in deployment using Docker and Azure, ensuring smooth delivery and scaling of applications.

PROFESSIONAL SKILL

- Teamwork
- Time Management
- Effective Communication
- Problem Solver

TECHNICAL SKILL

- **Frontend:** Angular, React, HTML, CSS, Js, Ts
- **Backend:** Node.js, .NET, Express
- **Databases:** MSSQL, Prisma ORM, MySQL, Postgres, Mongo
- **Testing:** Jest, Cypress, Jasmine
- **Deployment & DevOps:** Docker, Azure
- **Version Control:** Git, GitHub, GitLab

EDUCATION

BSc Computer Science (Expected April 2025) 2021-1015
Chuka University | Tharaka Nithi, Kenya
Predicted Grade: Second Class Upper Division
Relevant Coursework: Computer Networks, Artificial Intelligence, Computer Graphics

Kenya Certificate of Secondary Education (KCSE) | Awarded March 2021 2016-2020
Embakasi Girls Secondary School | Nairobi, Kenya
Grades: Mathematics (B), English (B), Kiswahili (B), Chemistry (B), Biology (B), Physics (B), History (B+)

WORK EXPERIENCE

FULL-STACK DEVELOPER | ATTACHMENT May, 2024 – Sep, 2024
Teach2Give | Physical, Chuka

- Developed and maintained scalable web applications using Angular and – Node.js, ensuring high performance and responsiveness across devices.
- Collaborated with DevOps teams to deploy applications using Docker containers, streamlining the deployment process.

QA | QE ENGINEER May, 2024 – Sep, 2024
Teach2Give | Physical, Chuka

- Spearheaded end-to-end testing for a suite of web applications, ensuring that the user experience was flawless and feature implementations were bug-free.
- Collaborated with developers to troubleshoot, debug, and optimize code based on test results.