

KAH JOSPEN NGUM

Computer Engineer

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Location: Total Yannick/ Yaounde

Professional Summary

Passionate final-year Computer Engineering student at the University of Buea and tech-preneur enthusiast, dedicated to leveraging technology for youth empowerment and fostering innovation. Skilled in JavaScript, React, and Node.js, with a track record of developing scalable web applications and high-performance systems in agile environments to drive economic and technological growth.

Education

- Bachelor of Engineering (B.Eng.) in Computer Engineering
University of Buea | Expected Graduation: 2025
- GCE Advanced Level – Science
Government Bilingual Practicing High School | 2021
 - ❖ Passed in 5 Subjects: Mathematics, Further Mathematics, Physics, Computer Science, Chemistry GCE Ordinary Level
- Government Bilingual High School Nkol-Eton | 2019
 - ❖ Passed in 9 subjects

Relevant courses: Software Engineering, Databases, Algorithms

Professional Experience

Internship | TiC Foundation | Sep 2024 – Feb 2025

- Developed a Learning Management System (LMS) using React and Node.js to streamline course access for employees.
 - Implemented user authentication, quizzes, progress tracking, and an admin dashboard.
 - Optimized performance and collaborated with stakeholders to meet organizational needs.
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Experience and Certifications

Aspire Leaders Program (Ongoing)

- Selected to participate in this global leadership program to enhance leadership, communication, and problem-solving skills.

YALI Regional Leadership Program (Cohort 51)

- Chose the Business and Entrepreneurship track, learning leadership, user-focused development, and strategies for business growth.

YALI Network – Climate Crisis Certificate

- Completed a course on addressing climate challenges through five key areas: water, food, forests, emissions, and people.

CS50P – Harvard Courses

- Earned a certificate in Python programming, gaining foundational coding skills for real-world applications.

Enterprise Design Thinking Practitioner – IBM

- Certified in IBM's design thinking framework, focusing on user-centric problem-solving and innovation strategies.

TIC Summit 2020/2021

- Participated in a tech-preneur empowerment program, mentoring students on problem-solving, teamwork, pitching, and project management.

Volunteerism

TIC Foundation | Program Coordinator

- Led mentorship for over 100 girls, empowering them in tech and entrepreneurship; 2 were shortlisted for program interviews.
- Took part in outreaches where we had to talk teach secondary school students skills in Public speaking, Design Thinking, Business Model and how to find Innovative solution to community problems.

Languages

- English (Native)
- French (Fluent)

References

BILL AGHA founder of TIC Foundation billagha02@gmail.com