Andre Byukusenge

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with a strong background in Embedded Systems and Full-Stack Development, experienced in building low-level systems and modern web applications, comfortable working with international teams.

EDUCATION

Rwanda Coding Academy
Advanced Diploma in Software Engineering & Embedded Systems, July 2026 (Expected)

Embedded Systems and Software Engineering
Specialized training in Cyber Security
Participated in coding competitions
Developed innovative projects in teams

SKILLS

- C/C++ Programming
- Python Development
- web development
- backend development
- java
- ruby
- Web Application Design
- Cloud Services Management
- Network Security Expertise
- IoT Fundamentals

WORK EXPERIENCE

Software Developer
Echo Sols
Aug 2025 – Present
- Developed backend services using NestJS and PostgreSQL for production applications, ensuring high performance.
- Optimized database queries and API performance to improve response times, enhancing user experience.
- Deployed and maintained services on AWS EC2, ensuring reliable operations and scalability.

Freelance Software Developer
Upwork
Jan 2025 – Nov 2025
- Delivered remote freelance projects for international clients, achieving high satisfaction ratings and repeat business.
- Built automation tools and backend scripts using Python and JavaScript, improving client workflows.
- Translated client requirements into reliable, production-ready solutions, ensuring on-time delivery and quality.

References

References available upon requests