

DAVID ISAAC SAMUEL COLE

Freetown, Sierra Leone

Phone: +23275299053 / +8613235989173

Email: davidsamcole69@gmail.com

PROFESSIONAL SUMMARY

Motivated Software Developer with a strong foundation in Computer Science and experience in software development and testing. Proficient in multiple programming languages, database systems, and tools like Docker, Git, and AWS. Proven success in delivering on-time projects with excellent communication and problem-solving skills. Fluent in Chinese.

EDUCATION

Bachelor of Engineering in Computer Science & Technology

Sanming University, Fujian, China | 2020 - 2024

Chinese Language Proficiency Program

Nanchang Institute of Technology, Jiangxi, China | 2019 – 2020

INTERNSHIP & EXPERIENCE

Intern Software Tester

Xsunwing Inc. | 2024

- Conducted software testing for ASP.NET Core and React.js applications.
 - Reduced production bugs by 20% through defect identification and documentation.
 - Improved regression testing efficiency by 15% with automated test scripts.
-

PROJECTS

1. Cripex Library Management System (ASP.NET Core)

- Built core backend logic, role-based access, and deployed to Windows servers.

2. Microservice E-Commerce System with Recommendation - Thesis Project (Spring Boot, Next.js & python)

- Developed scalable architecture and added a recommendation engine, increasing engagement by 10%.

3. TDX Global (Live, ongoing)

- Served as a backend engineer in a team of three for a real-world live management platform currently serving live events.

4. **DCR Agency Portal** (*Ongoing*)

- Client-focused portal currently used by an active agency for managing customer applications.
 - Developed with role-based permissions and automated workflows to enhance productivity.
-

TECHNICAL SKILLS

- **Programming Languages:** C#, Java, C, Python, JavaScript
 - **Frameworks & Tools:** ASP.NET Core, Spring Boot, Next.js, React.js, Git, Docker, RESTful APIs
 - **Databases:** MySQL, MS SQL Server, PostgreSQL, MongoDB
 - **Operating Systems:** Windows, Linux
-

KEY ACHIEVEMENTS & HONORS

- **First Prize Chinese Speech Competition: “Experiencing the New Fujian”** - Sanming University
 - **Third Prize, Fujian Provincial Chinese Speech Competition**
 - **2x Fujian Provincial Scholarship Winner**
 - **2x Certificate of Honor, Outstanding International Student** - Sanming University
 - **Completion Medal, Quanzhou Marathon 2023**
 - **Certificate of Achievement, Summer Chinese Course**
-

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Chinese (Proficient), Spanish (Beginner)
 - **Interests:** Tech Innovation, basketball, marathon running, emerging technologies
-

References available upon request.