

Nompumelelo Mbhense

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PROFESSIONAL PROFILE

Detail-oriented and motivated Software Developer with hands-on experience in C# and .NET development. Strong background in designing and implementing XR and VR applications, with a passion for problem-solving and continuous learning. Experienced in working in Agile environments, participating in daily standups, and collaborating with cross-functional teams to deliver high-quality software solutions. Seeking a role where I can apply my technical expertise and contribute to innovative system development.

EDUCATION

National Diploma Information Technology, Tshwane University of Technology, 2014 - 2018

National Senior Certificate, Tetelo Secondary School, 2009 - 2013

CERTIFICATIONS

Introduction to Web Development - Microsoft, Coursera (Completed: 04-2025)

Introduction to Programming with C# - Microsoft, Coursera (Completed: 03-2025)

Foundations of Coding Full-Stack - Microsoft, Coursera (Completed: 02-2025)

WORK EXPERIENCE

XR Developer, The Boiler Room Productions (full-time), February 2023 - Present

- Developed and maintained XR and VR applications using C# and Unity.
- Integrated various frameworks and libraries to enhance application functionality.
- Applied Agile methodologies, including participation in daily standup meetings and sprint planning.
- Collaborated with designers, developers, and stakeholders to define requirements and implement solutions.
- Debugged and optimized code to improve performance and ensure a seamless user experience.

Technical Support Intern, Department of Home Affairs (Contract), March 2019 - July 2020

- Installed, configured, and maintained hardware and software applications.
- Provided technical support and resolved network-related issues.
- Assisted in deploying new systems and ensuring minimal downtime during rollouts.

TECHNICAL SKILLS

Programming languages

- C#
- Modern JavaScript (ES6+), HTML5, CSS3
- SQL

Tools and Technologies

- .NET Core, Blazor

- Bootstrap
- Git (Version Control)
- Unity Game Engine

Web Development Concepts

- DOM manipulation, responsive UI design

Soft skills

- Problem-Solving
- Attention to Detail
- Strong Communication
- Team Collaboration

REFERENCES

References available upon request