

MUSA BARUWA

Final Year Computing Student at the University of Bath, Bath, United Kingdom

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EDUCATION

University of Bath, Bath, UK [2014 – 2017] • **BSc Applied Computing** • Upper Second Class Honours (2:1)

City of Bristol College, Bristol, UK [2011 – 2012] • **CMI First Line Management** Level 3 • **Merit**

Yeovil College, Yeovil, UK [2009 – 2011] • **BTEC Engineering** • Distinction, Distinction, Distinction (DDD)

PROJECTS: GitHub - <https://github.com/MusaBaruwa>

FINAL YEAR PROJECT THESIS

"Is virtual reality and its peripherals a viable substitute to existing educational methodologies of teaching?"

(Unreal Engine 4 & Samsung Gear VR)

- Create a VR application for use on Samsung Gear VR.
- Use created application to research into project thesis.

SECOND YEAR PROJECTS

"Numismatics" (Unity Engine)

- Numismatics, a 2D platform edutainment game whereby the player's general knowledge is quizzed.
- Developed using the Unity Engine and coded with C++.

"Ticket System" (Application with back-end Database)

- Application for users to book and edit events as well as customer information. Connected to a back-end database.
- Application interface created using Visual Basic.Net with database created using Microsoft Access.

OTHER PROJECTS

"Fun with Flags" (Android Quiz Game): Game for android phones whereby the player is quizzed on Flags.

"Sherifat weds Ladipo" (Website): Wedding website for guests to RSVP, get information and contact for enquires.

"Coin Collector 2000" (2D Platform game): Coin Collecting game created using Unreal Engine 4 blueprints.

"Tino's Hairdressers" (Salon Website): Hairdressing salon website template created using HTML, CSS and bootstrap.

TECHNICAL SKILLS

Software Development (C++, C#, Java, C)

Web Development (HTML, CSS, SCSS, PHP, Node.js, JavaScript)

Game Development (Unity Engine, Unreal Engine 4, C++/Blueprints)

Android App Development (Java)

Databases (Access, SQL)

WORK EXPERIENCE

Sainsbury's Southgate, Bath, UK

Customer Assistant (Part-Time): March 2016 - Present

- Meeting, greeting and serving customers.
- Answering queries from customers
- Catalogue Store stock and performing inventory checks.
- Working and Liaising with others within a small team.

South West Water, Exeter, UK

Performance Analyst: October 2011 - September 2012

- Provided routine and ad-hoc performance reports and data to support the administration of regular progress and performance meetings with contractors, partners and internal service providers.
- Benchmarking of contractual arrangements internally and externally, promoting best practice.
- Developed reports and IS Systems to deliver effective reporting suite that was effectively deployed by the management team within the centre and the field.
- Monitored and reported on KPI performance across internal and external service providers.
- Deputised for the Contract Support Manager on occasions of absence.
- Worked with Service Delivery to ensure reporting harmony existed between customer service (SIM) reporting and Field Delivery reporting (PUROS).
- Maintained departmental intranet pages whilst also providing training to users of various company software.