

Hafizullah Karim

Bach of Sci Applied Computers science - University of Leeds

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PERSONAL PROFILE

A passionate and focused individual with a keen interest in software development and a strong training foundation. Dedicated to continuing training and development of skills by staying up to date with the latest technologies. I am motivated self-starter who can work under their own intuitive in addition to taking through work satisfaction through collaborating with others.

EDUCATION

University of Leeds, Applied Computer Science Bachelor

Achieved high 2:1 in software engineering and project engineering modules.

Leeds City College –Leeds 2013-2015

BTEC Extended Diploma in IT (Games) grade Distinction, Distinction and Distinction

City of Leeds High School 2009-2012

GCSEs: Achieved 10 GCSEs grades A* – C including Maths and English at C and above

PROJECTS

Network Bloom (On-going soon to be fully deployed)

E-Portfolio that utilized Django MVC for the backend, and React for the front-end of the website

Shadows in Computer Graphics Final Year Project (High performance computer graphics)

For my final year project, I attempted to implement a method to produce shadows for any given 3D models using C/C++, OpenGL rendering pipeline, and QT. Algorithm that was utilized is referred to as Shadow Mapping.

Web-based online booking system

Coding in python and HTML; I and my scrum team are using Django to create a booking system for a national educational institute. My role in the team is as lead programmer and Scrum Master.

Algorithm benchmarking

A project coded in C which compared various sorting and searching algorithms on inputs made of strings and or floating-point numbers. The final implementation was demonstrated on a data set containing complete works of William Shakespeare

Technical Skills

- Object-oriented programming
- Agile methodologies (Daily Scrum)
- Technical documentation
- Requirement gathering
- JSON-SOAP API
- Tri-lingual: English, Persian, Hindi

Java	JavaScript/HTML/	SQL	Django (python) MVC	UI	Linux, Unix Shell
C/C++	GIT	PostgreSQL, MySQL, SQL Server	Eclipses, IntelliJ, Visual Studio Code		

WORK EXPERIENCE

Tesco, Ilkely

05/01/2020 (current Job)

- Customers get the finest shopping journey.
- Customers leave Tesco store feeling valued and satisfies
- Learned to be reliable and organize my time and efforts for maximum productivity.

Mabway Ltd, Leeds

Nov 2017 – June-2019

- Learned to communicate clearly, through effect team leadership
- Learned key negotiating tactics to achieve results and reach an understanding in the events of workplace conflicts
- Through delegation I learned to delegate certain important tasks to trustworthy team members, which allowed me to focus on improving workplace functions and productions.

Clayton Hotel, Leeds

Oct 2014 - Apr 2015

- Gained significant communication skills with guests and team members, something which earned me responsibility in training new staff.
- Demonstrated resilience and ability to upsell products.
- Replenishing and restocking the bar area; making cocktails.

Home Fundraising, Leeds

June 2013- July 2013

- Motivating and inspire supporters to raise money, while maintaining and developing relationship with existing supporters.
- Raising awareness of the charity and its work at the local and national levels.

Interest

Outside of work I enjoy working on personal projects which give me the chance to experiment with new technologies. I have been looking into include MongoDB and Docker. Aside from this I enjoy travelling outside Europe and exploring other cultures.

Reference

Available upon request