

Shamveel Ahammed

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Education

The University of Manchester, Manchester, UK.

2015 - 2020

MEng (Hons) Software Engineering with Industrial Experience.

Expected result 2:1

- ▶ Achieved a first class grade in the first year team project, through developing excellent group communication and self-management skills using query-based learning.
- ▶ Developing a multi-threaded, client-server open source containing over 6000 Java Classes using Eclipse, Apache Ant, Jenkins, and JUnit as part of the second year Software Engineering project called the Stendhalgame.org.

International Turkish Hope School, Dhaka, Bangladesh.

2008 - 2014

A levels examination conducted by Pearson Edexcel:

Mathematics(A*), Pure Mathematics (A*), Physics(A), Chemistry (A).

IGCSEs examination conducted by Pearson Edexcel:

8 (5 A*, 3 A) including Maths, Physics, Chemistry, and English.

Relevant Work Experience

SUMMER INTERN, MAGNA CO.UK, MANCHESTER.

2016-08 - 2016-10

Achievements and responsibilities:

- ▶ In charge of developing the company's website and integrating company's database (www.magna.uk.com).
- ▶ Worked in a team, and as an apprentice for the Company's Chief Technological Officer .
- ▶ Developed and implemented new features on the website including designing frameworks and database integration, and also participated in code reviews and debugging.
- ▶ Worked on the code base which implemented a lot of Node JS and Angular JS elements.

WEBSITE DEVELOPER (PAID), TRADE YOUNG, DHAKA.

2016-06 - 2016-07

Achievements and responsibilities:

- ▶ In charge of creating the company's website and the company's partner website (www.tradeyoung.com).
- ▶ Worked as the main lead to complete the project, which implemented a modern custom user interface.
- ▶ Added new features and did code reviews, along with finding smart solutions to bugs.
- ▶ Consulted on the overall design changes to the website, favouring a customer-oriented approach.
- ▶ Utilised a lot of visual graphics to give a minimalistic clean User Interface experience.

Other Work Experience

PEER MENTOR, UNIVERSITY OF MANCHESTER, MANCHESTER.

2016-08 - PRESENT

Achievements and responsibilities:

- ▶ Assisted first-year students in transitioning to the University, through constant collaboration and group activities.

- ▶ Provided guidance and tips about handling courses and Lab exercises better, by sharing my own past experiences.
- ▶ Organised interactive learning session to complement the lectures and an ensure overall understanding of core concepts.

MATHEMATICS TEACHER'S ASSISTANT (PAID), QED ACADEMY, DHAKA.

2014-08 - 2015-08

Achievements and responsibilities:

- ▶ Checked and graded student's answer scripts.
- ▶ Organised summer learning programs for students.
- ▶ Assisted O & A levels students to solve complex mathematical questions.

Technical Skills

Programming and applications	Where used	Level of competence
Java, Python, C	Modules in Year 1 and 2.	High
HTML ,CSS,PHP and MySQL	First Year Project	High
Latex	Reports in University	High
Verilog, Assembly Language,MatLab	Modules in Year 1 and 2.	Medium
C++, OpenGL, Spring MVC	Modules in Year 2	Medium
Eclipse, Xcode, Ant, Jenkins, Apache, Github, Slack	Second Year Project	Medium

Additional Skills and Activities

- ▶ Proficiency in all areas of Microsoft Office, Apple Office Suites and Adobe Creative Cloud Packages.
- ▶ Working as a Computer Science Student Ambassador at the University on Open and Visit Days to assist students.
- ▶ Participated in a few Hackathons like "The Great Uni Hack and Hack Manchester" and the BAE Systems Capture the Flag Challenges.
- ▶ Took online courses in Java Script, HTML5, CSS, Python, Ruby on Rails and PHP from codecademy.com.
- ▶ Completed a course on programming language C from Aptech Academy, Dhaka, Bangladesh.
- ▶ Volunteered for Universal Children's Day charity event hosted by JAGOO foundation, to raise funding and awareness for underprivileged children rights.
- ▶ Event organiser for Victory Day Celebration at high school.
- ▶ Excellent communication skills, both written and verbal.
- ▶ Fluent in both English and Bengali (native), along with primitive understanding of Hindi and Urdu.

Hobbies and Interest

I am a member of the University of Manchester's Computer Science Society (CSsoc) and the Bangladesh Student Society. I was the Media and Communications Manager, where I had to create and promote events through social media. I also enjoy listening to music, driving and digital photography.

References are available upon request.