LALA RUKH

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175 Abbots Way• Tyne and Wear• NE29 8LS

Spouse Visa • No Work restrictions • BRP Holder •Driving License (Clean)

Summary:

Computer Science graduate working towards a Computing Master's degree with highest grades and constant independent learning as a highlight of my academic career. Seeking to start a professional career with a multi-cultural nonprofit, to gain exposure and experience. With a passion to explore new computing technologies in addition to determination and hard-work as key qualities, I am focused towards delivering best results by following Company standards and protocols in modern systems delivery.

Work Experience:

Bede Gaming, Newcastle upon Tyne
Technology Intern. January 2018-Present.

Education:

Northumbria University, Newcastle Upon Tyne, UK
Masters in Computing and IT (*Advanced Practice*)| *January 2019*. Database modeling 90%|OO Analysis and design 74%|Object Oriented Programming 84% |Website development 96%| Overall **76.5%** | *Expected distinction*
The course has enabled me to develop:

- Programming skills in several languages such as JAVA, C#, PHP, HTML5, CSS, SQL and JavaScript.
- Practical experience of several tools such as ORACLE Enterprise, Dream-weaver, BlueJ, SQL Developer, Visual Studio, Eclipse IDE and Android Studio.
- Good understanding of advanced research methods and project management skills and ability to communicate researched findings in writing and to groups of students.
- Excellent working knowledge of software development techniques including object modeling techniques and Scrum.
- Impressive communication skills being the student representative for the course.

NFC Institute of Engineering and Fertilizer Research, Faisalabad, Pakistan
Bachelor of Science in Computer Science |*November 2013*| **3.26 GPA** |Web Technologies A+|Software Engineering B+| Database Systems B+| Programming Languages A+| OO Analysis and Design B+

Academic Project Experiences:

Travel Advisor Web Site for Manchester City (*Graded project 96%*)
• Wireframes and story boards for design • CSS3 style sheets • HTML5 web pages • Programming using PHP • Java-script features • Dynamic Database-driven content • Accessibility considerations

Design and Implementation of 'Noughts and Crosses' game (*84%*)
• Java programming •object oriented approach • Graphical user interface with Swing• Inheritance • Polymorphism • Abstract classes • Encapsulation • Error-handling • JUnit testing •Artificial Intelligence

Software system development for Holipets pet care store (*Graded Project 74%*)
•System requirement gathering techniques • Usefulness and importance of iterative development using *Scrum* • Critical appraisal of key stages, deliverables and personnel roles • Analysis and design of software system using object oriented design techniques • Object modeling Diagrams

Created Android application to track lost or stolen phone (*Graded Project A+*)
•JAVA Programming •SMS activated features• GPS Location extraction and handling• Google maps integration

Designed and Developed University Database System (*Graded Assignment 83%*)

•Object Oriented Approach• Normalization • SQL Data Definition Language • SQL Data Manipulation Language Queries

Converted Object-Oriented Database of an Oil Company to Object-Relational Database *(Graded Assignment 94%)*
•Object Relational Schema • SQL DDL with nested tables • PL/SQL Collections • PL/SQL Queries •Data warehousing • Utilization and creation of Indexes

Developed Web E-Store for a Clothing Company *(Self-Interest Summer Project)*
•PHP, HTML, CSS • Admin Panel • Database Integration

Voluntary Experience:

NFC Blood Donor Society (BDS), NFC Institute of Engineering and Fertilizer Research, Pakistan
In-charge Management   *November 2012- September 2013*
- Led a team of six people in order to generate revenue for the annual funfair event organized by society.
- Arranged meetings with three potential sponsors and presented them with the ideas regarding funfair event.
- Handled Rs. 1000,000 (£6988) of revenue generation through tickets selling and managed the team finances.
- Collaborated with the management team in decision making through the year.
- Conducted Interviews of junior members for choosing best potential candidates for the Cabinet seats.

NFC Blood Donor Society (BDS), NFC Institute of Engineering and Fertilizer Research, Pakistan
Computer Science Department Representative   *November 2011-October 2012*
- Increased awareness among CS department students regarding benefits of blood donation by giving personalized presentations in individual classes.
- Launched Advertisement campaigns for the Annual Funfair in different universities and Colleges.
- Helped in 50% increased participation of CS Students in the yearly blood donation event.

NFC Blood Donor Society (BDS), NFC Institute of Engineering and Fertilizer Research, Pakistan
In-charge Arts and Display Wing   *November 2010-October 2011*
- Ensured in regular delivery of advertisement charts and presentations on the generated deadlines.
- Handled orders of over 20 charts every day for about a month for the annual funfair event.
- Supervised 15 members of arts wing throughout the year in preparation and display of messages and advertisements artistically.

NFC Association for Computing Machinery (ACM) Society, NFC Institute of Engineering, Pakistan
Hostel Representative   *February 2012-March 2013*
- Represented computer science students living in the University Hostel for taking their concerns and issues to the faculty.
- Worked with the faculty members leading the society for managing the Intra Computer Science Software Competition 2013.

Achievements and Interests:
- IELTS Test 2016 BAND 7.5 Overall
- Took online courses from 'EdX' and 'Allison' including Introduction to C# Programming, Object oriented programming in C#, logo design, Introduction to Ruby on rails, Introduction to computer science (Harvard university lectures), Introduction to PHP and MYSQL programming (Harvard university lectures), Diploma in web design, Microsoft office 2010 and Photoshop CS3.
- Gained first position in a university wide painting competition.
- Writing and blogging.
- Watching TV Series and movies.

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References are available on request.