Vaneet Mehta

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Website: My Portfolio

I am a friendly, hard working person currently working as an analyst programmer, seeking new employment in my field where I can gain more experience in mainstream programming languages and develop my knowledge.

Education and Qualifications:

Oct 2014 - Sept 2015   Imperial College London, London
MSc Computing Science - Merit

Fast track Masters that aims to give people previously unskilled in computing all the necessary skills in the field. Gained experience in C++, Java, Linux and Python.

Sept 2010 - June 2013   The University Of Nottingham, Nottingham
BSc Honours Natural Sciences - First Class

Maths and Chemistry specialisation.

Sept 2008 - June 2010   Greenford High School Post-16, Greenford
A-levels: Maths (A), Economics (A), Chemistry (B).
AS Level: Japanese (B).

Sept 2003 - June 2008   Greenford High School, Greenford
GCSEs: 13 A*-B (including 2 short courses).
Including Maths (A*), English Language (B), Additional Science (A*).

Programming Skills:

• Proficient in use of following computing languages:
- C++ (intermediate/advanced)
- Prolog (intermediate)
- Python (intermediate)
- MATLAB (intermediate)
- JavaScript (intermediate) and the jQuery library (intermediate)
- HTML5 (intermediate)
- CSS3 (intermediate)
- SQL (beginner/intermediate)
- PHP (beginner)
- Objective-C (beginner)
- Ruby (beginner)
- Java (beginner)

Projects:

- Constructed a text based Chess game in C++.
- Created a website using HTML5, CSS3, JavaScript and jQuery that would allow people to check if their Pokémon were allowed in the tournament.
- Creating a website portfolio using HTML5, CSS3 and jQuery.

- Group Project at Imperial involved using Objective-C to create an iOS app that would allow people to catch a ride with fellow app users.
- Individual Project at Imperial involved using a logic based language, LPS, created my by supervisor, to create a Minecraft style game. Java was used to create a GUI for the game.

Work Experience

April 2016 - Present   Analyst Programmer - Gentrack UK

- Worked with an in house programming language, GenBasic
- Analysed code in order to design solutions for stories and bug fixes
- Used SQL in order to run database queries, modify and create tables and manipulate data.
- Situated on site at Ovo Energy, I worked closely with the business in project and product teams, communicating with them in stand ups and meetings
- Worked in an Agile way, having two week sprints with planning and retro

September 2013 - December 2015   Brand Ambassador - The Staff Room UK, BD Network

- Use my effective communication skills in order to inform consumers about the products.
- Working as part of a team to ensure consumers leave fully informed and happy.
- Using my initiative to deal with any issues, customer complaints and make everything work smoothly.

January 2011 - June 2013   The University of Nottingham - Student Ambassador

- Use effective communication skills to provide information to prospective students and answer questions.
- Lead groups of prospective students around the science area of the University Park Campus.
- Used my persuasive skills to encourage prospective students into applying for Natural Sciences.

June 2011 - July 2011   Portland Primary School - Student Associate

- Worked effectively as a team with other teaching assistants along with the teacher to organise the class.
- Used my leadership skills to control various sized group of students, from one-on-one to the whole class.
- Used my problem solving skills to deal with any issues that arose in the classroom.

Positions of Responsibility

September 2011 - May 2012   Treasurer of Natural Sciences Society

- Played a crucial part to ensure the society ran smoothly by managing the finances.
- Worked as part of a team with other society members to organise events.
- Used my initiative to try to increase sales for our events.

Achievements

- Bronze award from Imperial Science Challenge 2008, which required me to write a 800 word essay about a scientific topic, placing me in the top 40% of entries.
- Successfully obtained the Nottingham Advantage Award, which involved undertaking 3 extracurricular modules during the course to build career skills.

Additional Skills

- Competent user of Microsoft Office and iWork suites.
- Experience in using Mac OS, Windows and Linux (Ubuntu).
- Japanese up to AS level standard.

Interests

- Provide technical support for friends and family and keep up to date with technology news. I am very into gadgets, such as phones, computers and video games.
- Enjoy reading both Fiction and Non-Fiction, as I enjoy learning.