M. Rahim Baraky

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Summary

I am a computer science graduate with a first class honours from the University of Westminster. I'm a confident and ambitious individual who is able to work well as part of a team or alone with minimal supervision. I'm currently seeking a career in software development/management or consultancy. I have a wide range of technical skills that I developed throughout my degree, including Windows and mobile application development, website development and database design.

Education

First Class BSc (Hons) Computer Science   Sep 2012 – Jul 2015
University of Westminster, London

- Graduated with First Honours in Computer Science
- Received Dean's List award 2014, Achievement Award 2014, Dean's List award 2015, Achievement Award 2015
- My final year dissertation was titled 'Gesture Controlled Robotics'. The objective of this dissertation was to create a foundation for a land robot that can be controlled remotely using gestures over a network.
- Over the course of my studies I have worked with several languages and have created several Windows applications, native android applications and native iOS applications, as well as hybrid mobile application.
- Modules included: Advanced Web Technology, Native Programming, Security and Forensics, Computer Systems Administration, Concurrent Programming, Web Server-Side Programming, Mobile Application Development, Object-Oriented Development, Database Design and Practice, Mathematics for Computing, Software Development Principles, Software Engineering Principles

A/AS-Level   Sep 2010 – Jul 2012
Brentside High School, Greenford

- A Levels: Mathematics, Biology, Chemistry
- AS Levels: Physics, Extended Project

GCSE   Sep 2010 – Jul 2012
Brentside High School, Greenford

- 9 GCSEs, including Mathematics and English

Technical skills

- Web programming in HTML, CSS, JavaScript/jQuery, PHP, XML and MySQL.
- Development of iOS applications written in Objective-C using Xcode. The applications include a Scientific Calculator and a Finance Manager
- Development of Android applications written in Java using ADT. The applications include a Brain Training game which is currently on the Play Store, and an Appointment Manager application.
- Development of windows applications written in C#. The applications include a Grade Prediction tool for university students, and an application for my final year project which converts gestures to commands from a Kinect output and transmits the data over a wireless network to a robot.
- Programming and development in Java including serval console applications and some swing applications.
- Have a good understanding of MVC Architecture and Database Design.
- Have some experience with Unity and Python.
- Proficient in various operating systems including Windows, MAC OS and Linux.

Employment

Part Time Assistant/Warehouse Assistant   Sep 2009 – Jan 2016
UG FOOD (U.K) LTD, Greenford

- UG FOOD is a small family owned business that specialises in Mediterranean Foods such as olives and pestos. Being a small company I had to undertake many different roles.
- My main job was maintaining their computers systems and helping to fix IT related problems. As well as the IT section, I worked on the warehouse floor taking in deliveries and helping inventory, printing and labelling products, and I also worked in the food preparation area where I would help make the products.

Work experience: Lab Assistant   Mar – Mar 2010
Noon Products LTD, Southall

- Responsible for carrying out chemical analysis in the lab, making use of different computer systems and machines.

Work experience: Paediatric Department   Mar – Mar 2010
Ealing Hospital, Southall

- Assisted doctors and nurses in carrying out day-to-day activities.
- Developed improved communication skills through hands-on experience dealing with patients and handling sensitive information.

Skills and interests

- Fluent in English, Dari/Farsi and Persian, Elementary proficiency in Urdu.
- Have experience with Java, JavaScript, C#, Objective-C, PHP, Python, HTML, XML, jQuery, AJAX, Unity, MVC Architecture, Android Development, iOS Development, SQL, Website Development, Database Design, OOD, Concurrent programming, Computer Security and Forensics.
- In my spare time I like working on DIY projects, I've been building custom PC's since I was 13. I enjoy working with electronics and microcontrollers, I'm quite handy when it comes to fixing broken things.
- I enjoy gaming and have a strong community spirit. I run and maintain a Garry's Mod server and community, as well as a Minecraft server.
- I have a very friendly and approachable personality, and I'm quick to adapt and to learn new skills and technologies.

References

Available on request