# PROFILE

*I have a good number of year’s extensive experiences in* ***delivering training and education*** *to young and adult learners of various backgrounds in the area of* ***ICT*** *and* ***Maths****. Please visit my portfolio at* [*http://irishbarta.com/*](http://irishbarta.com/)

# KEY SKILLS

* **C#, ASP.NET, XML, SQL, Python** and **JAVA**
* **HTML, CSS, JavaScript, JQuery, PHP, MySQL, Joomla, WordPress** and **SEO**
* Apps development for **Android OS,** Working knowledge of **SharePoint** Administration
* **Linux** System Administration and **Shell (Bash) Scripting**
* Foreign Language Skills – **Chinese** (Fluent), **Bengali** (Native)

# WORK EXPERIENCE

**IT Support -** **Energy Action Ltd., Dublin 8 Mar’16 – Sep’16**

* *Maintained company website and social media platforms*
* *IT support to staffs as required*

**Freelance Training Provider Oct’16 – to date**

* *Provide chess coaching,* ***maths grinds, computer lessons on demand*** *to young learners*

**Freelance Application Developer Dec’14 – to date**

* *Develop* ***general-purpose websites****, web-based database-driven apps and Android apps*
* *Skills used: C#, ASP.NET, HTML, CSS, JavaScript, PHP, SQL, and JAVA for Android*

**Freelance Interpreter Sep’08 – to date**

* *Provide interpretation services on-site or over the phone for numerous organisations which include* ***Garda, hospitals, courts, prisons****, customs, legal firms, etc.*

**ICT Support Engineer - Hermitage Medical Clinic Feb’14 – Nov’14**

* *Developed Android version of an existing iOS app of the clinic*
* *Developed a web-based resource monitoring system in ASP.Net*
* *Skills used: C#, ASP.NET, HTML, CSS, JavaScript, SQL, and JAVA for Android*

**Dot NET Developer - Kernel Software Ltd., Dublin 12 Dec’12 – Jun’13**

* *Contributed in the team to develop a fully functional database-driven web app*
* *Skills used: C#, ASP.NET, HTML, CSS, JavaScript, SQL, DevEx add-ons for ASP.Net*

**Director of Studies - Skills & Enterprise Development Academy, Dublin 8 May’09 – Oct’09**

* *Communicated with accreditation bodies and other state departments*
* *Supervised and co-ordinated the academic activities*

**IT Teacher - Leinster College, Dublin 9 May’08 – Oct’08**

* *Delivered* ***City & Guilds*** *Advanced Diploma course for IT Practitioners*

**ICT Tutor - CITAS College, Dublin 1 Aug’07 – Dec’08**

* *Tutored* ***FETAC Level-5*** *Modules (MS-Office, Business Communication, and Work Exp.)*
* *Set out and marked FETAC Level 5 exam papers* ***(Internal Assessor of FETAC)***

**Lab Demonstrator - School of Mechanical Engineering, DCU Oct’99 – Mar’03**

* *Demonstrated lab experiments to 3rd level engineering students, assisted them in writing reports, and marked assessments*

**Lecturer - Shahjalal University of Science and Technology, Bangladesh Mar’98 – Aug’99**

* *Designing and delivering lectures and tutorials to 3rd level undergraduate students*
* *Preparing and marking written and oral assessments*

# EDUCATION & QUALIFICATIONS

Dublin Institute of Technology Mar’15 – Apr’15

Continuing Professional Development in **JAVA** Fundamentals

Dublin Business School Apr’12 – Dec’12

Higher Diploma in Computing **(Software Development)**

Dorset College Sep’06 – Mar’07

Networking and Windows Server 2003

Dublin City University Oct’99 – Mar’05

**Master of Engineering (by Research)**

Huazhong University of Science and Technology, China Sep’92 – Jun’96

**Bachelor of Engineering (Computer Science)**

# OTHER INFORMATION

* **Microsoft Certified Professional** in Software Development - C#
* Amateur Chess Player *(Member of Rathmines Chess Club and Irish Chess Union)*
* **Irish National**

# REFERENCE

Reference available upon request