

**JOHN LYNCH**

Ballybane East  
Ballydehob  
Co Cork

Tel: (083) 151 0296

Email: [johnlynch.32768@gmail.com](mailto:johnlynch.32768@gmail.com)

Website: [www.teraspora.net](http://www.teraspora.net)

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## **PROFILE**

An experienced, resourceful individual who is highly motivated, conscientious and reliable, accustomed to meeting targets within time, cost and exacting standards in a wide variety of roles. My experience, training and education within computer science, IT, mathematics and teaching show my ability to learn quickly to a high standard over a broad range of technologies.

## **KEY SKILLS**

- Adaptable and flexible - ability to cope with changing priorities and different working environments.
- Reliable, conscientious, with a cheerful disposition.
- Meticulous, able to persevere with a problem to its conclusion.
- Multi-lingual speaker of Italian, German, French, Spanish.
- Keen, enthusiastic and competent team player.
- Excellent written English, experienced at writing high-quality documentation.
- Commercially aware.

## **TECHNICAL SKILLS**

- Languages: Python / Javascript (ES6) / Java / Clojure / VB.NET / Bash / HTML / CSS
- Database: Postgres / MySQL / MongoDB
- CMS and Frameworks etc.: jQuery / Node.js / Bootstrap / Flask / Django, Heroku, AWS
- Operating Systems: Linux, MS-DOS, Windows
- IDE: Sublime Text, VS Code, Visual Studio, Eclipse
- Mathematical programming; analytical, evaluative, and problem-solving abilities
- Version Control: Git / GitHub

## **HIGHER EDUCATION AND TRAINING**

### **Diploma - Full Stack Web Development:**

First Class Honours (Code Institute) accredited by Edinburgh Napier University **2019**

**Sun Certified Java Programmer** **2009**

**Microsoft Certified Professional (VB.NET)** **2008**

**City and Guilds in Software Development** **2008**

**BSc Mathematics – University of Hull (UK)**

## **RECENT CAREER EXPERIENCE**

<b>Software Development Student – Code Institute, Dublin</b>	<b>2015 - 2018</b>
<ul style="list-style-type: none"><li>• Awarded First-Class Honours Diploma – see above</li></ul>	
<b>Self-employed computer technician – West Cork / Cork City</b>	<b>2015 - 2018</b>
<ul style="list-style-type: none"><li>• PC repairs, troubleshooting, security, upgrades, tuition etc.</li><li>• Start-up company, targeting domestic and small business market.</li><li>• Marketing to prospective customers.</li></ul>	
<b>English teacher – Cork English College, Cork and Linguarama, Madrid</b>	<b>2011 - 2015</b>
<b>Software Development Student - FÁS Centre, Bishopstown, Cork</b>	<b>2008 – 2009</b>
<ul style="list-style-type: none"><li>• Learnt VB.NET and Java, passed Sun and Microsoft exams</li></ul>	
<b>Self-employed computer technician – West Cork / Cork City</b>	<b>2003 - 2011</b>
<ul style="list-style-type: none"><li>• As above</li></ul>	
<b>Technical Manager – Direct Memory International, Carrigaline</b>	<b>2000 – 2002</b>
<ul style="list-style-type: none"><li>• Managed factory building PCs for the PC Superstore retail chain.</li><li>• Designed and implemented factory build procedures, stock control system and testing protocols from scratch.</li><li>• Managed the pre-installation, testing and rollout of the first Windows XP systems.</li></ul>	
<b>PC Technician / Chief Technician – PC Superstore, Cork</b>	<b>2000</b>
<ul style="list-style-type: none"><li>• Designed and implemented repair job audit and logging procedures.</li></ul>	

## **ADDITIONAL INFORMATION / INTERESTS**

- I love using mathematics and coding to create art. See <https://www.teraspora.net/>
- I enjoy playing music (piano, tin whistles, alto sax), especially with other musicians.
- Other interests include chess, backgammon, cooking, gardening, carpentry/DIY, hiking, linguistics, psychology...
- My Github repositories can be found at <https://github.com/teraspora/>