

Curriculum Vitae

James Lyons

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SUMMARY OF QUALIFICATIONS

2008 - 2011 University of Manchester

BSc(Hons) Computer Science

I studied at the University of Manchester which is where I received my honours degree in Computer Science. Some of the modules taken during this course are as follows:

- Software Engineering
- Computer Graphics
- Algorithms and Imperative programming
- Databases
- Chip Multiprocessors
- Distributed Systems
- Final Year Project

2006-2008 Aquinas College, Stockport

Advanced Level:

- Computing
- Mathematics
- Applied Business

Advanced Subsidiary:

- Law

2001-2006 The Kingsway School, Cheadle

9 GCSE passes which were:

- ICT
- Mathematics

- Physics
- Chemistry
- Biology
- English Literature
- English Language
- Art and Design
- Graphics

EMPLOYMENT

July 2015 – Present Contract Senior .NET Developer Advanced Health & Care

Shortly after deciding to enter the freelance/contracting world I got an offer from my old company to come back as a contractor for a few months. I accepted as it would offer me some valuable contracting experience. Primarily I am doing the same job as before with the addition of the following:

GitHub

Branching strategies

My contract was due to expire at the end of September but was extended by another month due to the amount of work.

2014 – Present Freelance .NET Developer

I started picking up freelance work whilst in my full time role at Advanced Computer Software. I started picking up more and more over time and have a small client base and have built a number of web based .NET systems. My portfolio can be found at www.jamiealyons.com. My choice of technology is as follows:

Bootstrap

MVC 5

KnockoutJS

KendoUI

Entity Framework 6 Code First

LINQ

JQuery

I enjoy freelancing as it gives me the freedom to use new frameworks and technologies. Past projects (some working with other freelancers/contractors and some on my own) have given me the opportunity to establish what I believe is the best all round way of working. So far I have settled on the above as my choice of technology for building systems for my clients. I am always open to new ideas, for example I am keen to use more AngularJS and am currently waiting for an opportunity to do so as my exposure to it is limited.

February 2013- May 2015 Advanced Computer Software Group (Advanced Health & Care division)

In 2012, Advanced Computer Software acquired Strand Technology. As an employee of Strand Technology, I was kept on in a similar role. This takeover benefitted me in many ways. For example the company allows the developers' time to take courses to improve skills in certain areas. Two of the courses I have taken are:

- SQL Query Performance Tuning Workshop for developers
- Agile Project Management with Scrum

On the work side of things, the workload increased as a lot of new business was won. This involved increased pressure and an even greater need for good time management. Using the Scrum framework helped us achieve this.

Some more technologies were introduced into the CareNotes product after the takeover. These are:

- JQuery
- Bootstrap
- JSON
- Team Foundation Server
- GIT

The company also allows an hour and a half per week of personal development time. This allows us to learn new languages or carry out a team dojo session which involves solving a problem with a new language or using a new methodology.

November 2011- February 2013 Strand Technology

At Strand Technology I worked as a Software Developer on a Clinical system called CareNotes. This was a database driven web application that manages Patient details for Mental Health Trusts. This application was built using the following languages:

- C#
- ASP.NET
- JavaScript
- SQL Server
- XSLT

In addition to the knowledge gained developing in the above languages, I also improved my people skills as the role included support work which required communicating with customers and speaking to them about change requests to gain a greater understanding of their requirements. Furthermore, my time management and prioritization skills improved as there are multiple deadlines that need to be met at all times and it is therefore important to make sure the work is prioritized correctly to ensure these are met.

2007-2011 Sainsburys PLC

2006-2007 Subway

SKILLS

Computers and technology. Since a young age I've been fascinated by technology. This started when my parents bought me my first computer and I couldn't leave it alone. I loved fixing things and problem solving, early examples of this was building

computers for me and friends and fixing Xboxes. By the time I finished college it was obvious that Computer Science was the degree for me.

Programming. Thanks to my work experience, I am now a confident programmer in multiple languages. These are detailed in the employment section.

Teamwork. I have been part of a team on many occasions including university and all of my jobs to date. This is an essential skill to have in life and especially in software development as effective communication is important.

Driving. I own a full UK driving licence and have done for over 7 years.

INTERESTS

- Problem solving
- Science
- Technology
- Sports

REFERENCES

Alex Bowman

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Manchester

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