

Stuart Macdonald

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Work Experience

November 2008 - Current

Position/Employer Analyst Developer, NHS Grampian

- Job Summary
- I develop a wide variety of clinical and administrative applications for the NHS using VB.Net, C#, SQL Server and SharePoint.
 - This includes all stages of the software development lifecycle from analysis to maintenance.
 - I am an active participant in the NHS Scotland Software Developers Network group which encourages collaboration between NHS trusts in Scotland.

June 2006 - February 2008

Position/Employer Analyst and Programmer, Fornet

- Job Summary
- I maintained and upgraded various CRM applications for lawyers and solicitors. This involved using VB6, MS Access and MS SQL Server.
 - I also had carried out analysis with clients to determine their future software requirements.

September 2006 and September 2007

Position/Employer Usher and Demonstrator, Techfest-Setpoint

- Job Summary
- I helped out at Techfest which is a science, technology, engineering and maths festival for children and families in Aberdeen.
 - I helped children build their own 3D world using the software tool Alice and create their own Flying Funcoptors. I also helped take primary school children round the events.

Technical Skills

Systems	Windows, Linux, Solaris
Programming	C#, VB.Net, VB6, Java, Python, C
Web	XHTML, CSS, JavaScript, ASP.Net, JSP, PHP, SharePoint
Databases	SQL Server, Caché, SQLite, MS Access, MySQL

Education

September 2004 - July 2008

Location	University of Aberdeen
Qualification	Bachelor of Science(Hons) in Computing Science (1 st Class)
Skills	<ul style="list-style-type: none">• I studied topics including Artificial Intelligence, Databases, Software Engineering, Natural Language Processing, Distributed Information Systems, Formal Models of Computation and Operating Systems.• This included using a wide variety of programming languages including Java, C, Prolog and Haskell.

August 1999 - August 2004

Location	Gryffe High School
Qualification	Scottish Highers
Skills	<ul style="list-style-type: none">• Computing(A), Economics(A), English(B), Maths (B), Physics (B)

Technical Courses

InterSystems	Zen Reporting for TrakCare Building Productions with Ensemble Healthcare including HL7
Microsoft	M5060 - Implementing WSS 3.0 M5061 - Implementing MOSS 2007
JBI International Solutions Developed	SharePoint 2007 Designer and Application Development SharePoint 2007 Complete Development

Additional Information

Personal Interests	I enjoy going to the cinema with my friends. I also enjoy reading Science Fiction and Crime Novels.
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References

Available on Request.