James Billingham,
freelance developer

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A 16-year-old professional developer looking to work during the summer. Commercial experience in the web development industry with a leading agency in Manchester. Enjoys the social *one-big-family* side of companies, enthusiastic and loves to develop new skills and tune existing ones. Much non-commercial experience from various projects and assisting others in similar ventures. Director and 50% shareholder of Xami Limited.

Skills

Extensive knowledge of:-

• **C#** and the **.Net framework**.

• **ASP.Net** websites including **MVC**.

• **PHP.**

• XHTML/**HTML** (including HTML5), **Javascript** with **jQuery** and **CSS** (including CSS3).

• Managing Windows Server based **web hosting** (including **DNS** and email).

• SQL (**MySQL**, **MSSQL**), including complex table relationships.

• **Windows** and **Linux**.

• Complex **network** protocols and the ability to utilise them in applications like **game servers**.

Very capable in:-

• Using **Java** for any project.

• Developing **e-commerce** solutions and integrating payment solutions (including *Google Checkout* and **SMS based payments**).

Additional experience of:-

• **C** and **C++**.

• **Game development** for Xbox 360 using the **XNA** framework.

• **Flash** and **ActionScript** 3.

Experience

Xami Limited

April 2010 to present

Xami is a game development venture which I set up with a partner. Whilst we have not yet reached the stage of developing full games from scratch, we have been working with existing games, particularly the up-and-coming *Minecraft*. We now run a popular server for this game which we monetise by selling subscriptions and our in-game currency. This requires **Java**, **PHP**, **MySQL** and **e-commerce** integration with *Google Checkout* and *ImpulsePay* (an **SMS payment** provider). As a result of my work, we now have a system which fully automates payment processing and is guaranteed to credit our users' accounts within ten minutes.

Code Computerlove

May 2010

I worked with the social media agency *Code Computerlove* for my work experience placement. During this time, I performed a variety of tasks and got involved with the developers, designers and managers but enjoyed working as a developer most. I was given a real project from one of their clients, *Berghaus*, an outdoor clothing and equipment company. They needed a microsite developing for a competition, requiring **PHP** and **data validation**.

August 2010 I worked at *Code* again during the summer and developed a second competition microsite for *Berghaus*. This website was international and required the website to support **dynamic localization**.

I collaborated with a team of four to merge the details in two *NUS Extra* databases. Around one million records were merged whilst needing to ensure **data integrity** with a complex structure of tables. This required extensive understanding of **MSSQL** table relationships and comparing records.

Achievements

- Working with a team of ten in the 2010 *LionHeart Challenge*, I researched, designed and prototyped a product to improve safety in the army. Our team won the Research Award.
- I completed my work experience placement in 2010 with much praise from *Code* in Manchester. I then went on to work there during the 2010 Summer holidays.
- I achieved *Gold* in the 2011 *UK Intermediate Mathematical Challenge*, the top 6% of the 100,000 people who were entered. Of the 300 entered by my school, my score was second highest.

Education

For my GCSEs, I attended *Bridgewater High School* in Appleton, Warrington. My predictors for the exams I just sat are 5 A*s and 5 As. I also have an A* which is an official result, as I sat my Mathematics exam one year early. Due to this, I did the Advanced level Mathematics FSMQ. This is equivalent to an AS level; I am predicted to get an A.

For my A levels I will be attending *Sir John Deane's College* in Northwich, studying Mathematics, Further Mathematics, Physics and Computing.

Still interested?

My personal details are as follows:-

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		Website:-	www.jamesbillingham.com
Interests:-	Games, technology, business, social media, programming.		