

Alex Bunting

Name Alexander Matthew Bunting
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Portfolio <http://www.sweeto.co.uk> – Available on CD or DVD upon request.

Skills and Qualifications

- Strong Java, PHP, XHTML and CSS Skills.
- Experience programming BASIC, Javascript, Visual Basic, C, C++ and Perl.
- Understanding of SQL, Including good MySQL knowledge and general XML knowledge.
- Web Design, Web 2.0 (AJAX) and Web Standards.
- Strong Maths and Physics.
- Large amount of experience with computer networking.
- Familiar in the use of IDE's such as NetBeans and Eclipse.

Transferable Skills

- Presentation and Technical Report writing skills.
- Team Project Skills (Organisation, Working to deadlines etc.)

Education

2004-Present	University Of Edinburgh	Final year of a BSc Hons Physics with Honours Computational Physics degree. Expectant Grade 2:2 / 2:1. Finishing June 2009. Modules include Advanced Computer Simulation, Fluid Mechanics, Acoustics, Computer Networking, Distributed Systems, Team Review and several large Java based projects.
2002-2004	High Pavement Sixth Form College	B grade A2 Level Mathematics C grade A2 Level Further Mathematics B grade A2 Level Physics B grade A2 Level Computing C grade AS Level Electronics
1997-2002	The Wheldon School	9 GCSEs A-C including Maths and English.

Previous and Current Personal and University Assigned Projects

All projects available to view on my portfolio, <http://www.sweeto.co.uk/>

The Ball Game	<i>A project embarked upon to create a pong clone in order to better understand game programming concepts. Written in Java.</i>
Solar System Simulator	<i>A Simulator designed to model the paths of the planets in our solar system using Numerical Integration. Developed in Java.</i>
The "Fun" Game	<i>A text based strategy game developed in PHP and using AJAX techniques to create a dynamic Massively Multiplayer game.</i>
Qcomp	<i>A Quantum Computer Simulator. This was created by me and 3 other people in Java.</i>
WordPress	<i>A multi-player networked word game written in Java. Included a client and server application.</i>

Employment History

Festival 2008	EUSA Pleasance	Caterer. <i>I was responsible for maintaining an area fit for food preparation, ensuring food served was of the highest quality, and for cashing up the till at the end of the day.</i>
Aug-Sep 2007	EUSA Potterow	Steward. <i>The job involved making customers feel welcome by lending aid and support to those who required it. Additionally I was jointly responsible for stock taking and ensuring under-age people were not in restricted areas.</i>
July 2007	Espionage Edinburgh	Bar staff. <i>I was responsible for stock checking at the end of the night, reporting security concerns to the security team and was jointly responsible for ensuring the kegs were full.</i>
Occasional	SEP	Parking Assistant <i>Jointly responsible for developing a parking strategy for several fields and implementing them.</i>

Positions Gained/Held

2007-2008	- Ordinary committee member of the Edinburgh University Wind Band
2005-2006	- Publicity committee member of the Edinburgh University Wind Band
2004-2005	- Representative for the Class of Astronomy.

Interests

- Saxophone (Grade 8 with Merit, AQA) playing with Edinburgh University Wind Band and Tuned Percussion with Edinburgh University Brass Band.
- Running, Cycling and Swimming.
- World of Warcraft and several other PC Computer Games.
- Online 'text-based' games.
- Video editing (mainly "machinima" World of Warcraft Videos)

References

Available Upon Request