

Joshua Swanson

8 Westborn Road • Fareham PO167DH • 0-7570-375-665 • wodinn@gmail.com

Professional Experience

- 2008 Lead Program Developer (Customer Interface) for Allegretto Publishing Ltd.
The project included design and development of a customer interaction portal to interact with the existing system. This included complete design of the interface and backend controls in PHP and Javascript, using AJAX. Additional functionality included database framework structure and development in MySQL.
- 2009 Lead Program Developer (Customer Interface) Again, responsible for developing and creating a 2nd generation user-friendly customer interaction portal for Allegretto Publishing Ltd. incorporating asynchronous server interaction.
- 2010 Undergraduate degree in Computer Science from UBC
- 2010 Lead Program Developer for Allegretto Publishing Ltd. I am currently working at developing new products for their line of wordpress plugins. I am responsible for the complete design and development of new software for the next generation of web 2.0 interfaces and tools.

I am more than happy to provide samples of code I've built and sites I've designed - just send me an email and tell me what you need.

Professional Skills Summary

- Well versed in all aspects of web design
- Expert programmer in PHP, Javascript JQuery & AJAX, C, Java, HTML, and CSS
- Skilled at designing and programming user interfaces, including real time response and database driven MySQL applications
- Able to navigate and program in C++, Scheme, Prolog, and Actionscript
- Working knowledge of Wordpress plugin design
- Fluent in English and conversational German

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Citizenship

- Canadian (Canadian Passport holder)
- British (UK Passport holder) Capable of working in the European Union for local or international corporations

Extracurricular Activities

Interests

- Skiing
- Fencing
- Philosophy
- Juggling
- Salsa Dancing
- Aikido
- Karate
- Sailing
- Rock Climbing
- Kayaking
- SCUBA Diving

UBC Clubs / Societies

- Science Fiction Society (Officer: Treasurer)
- Consulting Club
- Film Society
- Juggling Club

Non - Professional Experience

- 2002 - 2006 Game Design. As a hobby, I constructed a number of online games, using PHP and MySQL for the back end, and Javascript and hand-coded HTML for the front. I also did some freelance PHP development work through Scriptlance. I've been using AJAX since before the term existed, and I have experience in developing and optimizing code to efficiently accomplish just about anything.
- 2005 - 2008 Windows Development. I constructed a number of tools for personal use with windows, primarily using the object-oriented language java. This included an appointment and task manager, two different search programs to replace windows search and the start menu, and a command line calculator tool (in C) for quick calculations (RPN, mostly for fun).
- 2009 Flash Design. I taught myself how to use Adobe flash for creating interactive movies, including designing some basic games.