

Robert Crowe – Curriculum Vitae
Developer



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d.o.b 24/05/1987

key [Vocab Express v2](#) vocabexpress.com

- projects
- Improved the infrastructure to handle 4 million student answers a week
 - Lead developer for version 2, to launch this September

[Chelsea Magazines](#) chelseamagazines.com artistsandillustrators.co.uk

- Ecommerce platform that handles global orders, variations, direct debits etc
- Social network for artists to showcase & sell their artwork

employment [Alpha Initiatives](#) (Feb 2012 – Current) vocabexpress.com

- history
- Lead developer developing and managing v2 of the web and mobile app
 - Responsible for the sites infrastructure

[Cog Powered](#) (Oct 2011 – Current) cogpowered.com

- Co founded and lead developer
- Released a number of our own projects that have gained significant press coverage

[Createanet](#) (Sep 2010 – Sep 2011) createanet.co.uk littlecherubsclothing.co.uk

- Used agile to bring sites to clients such as Lionsgate Films and White Stuff
- Specialised in ecommerce sites that integrate with different payment gateways

[Thales Training & Simulation](#) (May 2008 – Sep 2010) thalesgroup.com

- Produced the aircraft systems for the Boeing 787 Dreamliner

[Full Time Student – University of Portsmouth](#) (2005 – 2008)

- Student course representative for 2 years, elected by over 120 students

[Philips Semiconductors](#) (2006 – 2008) philips.co.uk nxp.com

- Started as work experience in 2004 and then employed during university

education **BSc (Hons) Computing** (2005 – 2008)

- Received a **2:1** and a **1st** in my dissertation
- Dissertation was a PHP web app and a C# client running on 1000s of PCs

HND Software Engineering (2005 – 2007)

- Received a **Distinction**

A-Levels (2003 – 2005)

- Product Design (**C**)
- Business and Economics (**B**)
- Information and Communication (**C**)
- General Studies (**C**)

GCSEs (2001 – 2003)

- Science (**AA**)
- Maths (**B**)
- English (**B**)
- Received a total of 14 A–C

- skills
- 8+ years experience with PHP writing testable, maintainable code
 - Extensive knowledge of MVC frameworks
 - Implementing accessible responsive sites with HTML5, CSS3/SASS & Javascript
 - MySQL & PostgreSQL. Skills include management, design & normalisation
 - Wide knowledge of programming languages – C, Python, Ruby and C#
 - Great understanding of the importance of good UX / UI
 - Managing a project/team from idea through to completion

- interests
- STEMNET ambassador; Initiative to get kids involved in Maths & Science
 - Working on open source code (github.com/rcrowe)
 - Presenting to peers on tech topics (speakerdeck.com/rcrowe)
 - Mobile development
 - Kayaking, sailing, running, swimming, football, squash
 - Restoring a classic mini to compete in the Italian Job