

**EDUCATION** **BSc (Hons) Computer Science** 2.1 [69.2%]

University of Southampton 2009-2013

**A2-Level** AAA

Mathematics, Computing, Physics

Richard Huish College, Taunton 2007-2009

**AS-Level** A

Chemistry

Richard Huish College, Taunton 2007-2008

**GCSE** 4 A, 1½ B, 2½ C

New Eccles Hall School, Quidenham 2005-2007

**EMPLOYMENT** **So Design Consultants** Bristol

Web & DevOps engineer, 2016-present

Full-stack web development

Systems administration

UX design

**Douglas Thompson Ltd.**

Director 2015-present

Full-stack web development

Systems administration

User interface design

Systems analysis

Club DJing and music production

**Douglas Thompson** [Sole trader]

Software engineer 2009-2015

Responsibilities as with Douglas Thompson Ltd.

**Quantock Design** Taunton

Web developer, part time 2015

Full-stack web development

Systems administration

**Freeformers Ltd.** London

Trainer and web developer 2014-2015

Digital skills training

Public speaking

Full-stack web development

Systems administration

**Southampton University Students Union** [SUSU]

Club DJ 2010-2013

Improvised DJ sets

Crowd hyping

Sound engineering

**IBM** Hursley

Industrial trainee software engineer 2011-2012

Full-stack web development

Video games development [giveback]

**REFERENCES**

**Redacted**

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**PROGRAMMING** **Web, front-end**

Broad knowledge of HTML5, CSS3 and JS + Babel  
Experience with vanilla JS, jQuery, Canvas2D & WebGL APIs  
Module bundling: Webpack or Rails Asset Pipeline  
Precompiled languages: Sass, CoffeeScript, Pug, ERB, Twig  
Frameworks: Bootstrap, Foundation  
Package management: Yarn/NPM, Bower  
Backwards compatibility for IE 8 using VMs and BrowserStack

**Web, back-end**

Languages: Bash, PHP, Ruby, Python, JavaScript  
Libraries: Rails, Node, Express, Keystone, Django  
CMS: Craft, Wordpress [with Bedrock], Grav, Kirby, Kentico  
Web server: Nginx, Apache, IIS  
Database: MySQL/MariaDB, Postgres, MS SQL Server, Mongo  
Package management: Yarn/NPM, RubyGems, Pip, Composer

**Games & graphics programming**

Languages: C, C++, JavaScript  
Libraries: Allegro, OpenGL, Canvas2D, WebGL

**General**

Modular, reusable code  
Lots of documentation and comments  
Mocha and Rails tests  
Revision control: Git  
Repository hosting: GitHub, Bitbucket, GitLab

**DESIGN** **Graphic and print**

Logos and other vectors: Animate, Illustrator, Inkscape  
Print layouts: InDesign  
Anything else: Photoshop, GIMP

**User interfaces**

Wireframing on paper  
Rapid prototyping using Bootstrap

**Audio**

Club DJing: Pioneer CDJ and DJM, beatmatching, genre-agnostic  
Production: extensive experience with FL Studio and IL plugins  
Library management: MusicBee, Rekordbox, iTunes

**OTHER SKILLS** **DevOps & systems administration**

OS: extensive experience with Ubuntu, some with Windows  
Continuous integration: CircleCI, GitLab CI  
Cloud providers: DigitalOcean, AWS  
Provisioning: Ansible, Bash

**Systems analysis**

Experience with staff interviews, observation, procedure rewrites

**Project management**

Issue tracking: GitLab issues, GitHub issues, Waffle.io, Trello

**Teaching**

Digital skills training  
Writing of course materials

**USAGE****So Design Consultants**

kwsbiotest.com  
Clinical testing website  
Craft, Webpack, Sass, MariaDB

**Regional Training Agency**

RAMS  
Events administration system  
Rails, jQuery, MySQL, MS SQL

**Freeformers Ltd.**

Customer feedback aggregator  
Rails, Foundation, AWS

**Den Health Initiative**

Charity logo  
Illustrator, Animate

**SUSU**

Supporting act for Rudimental  
EDM DJ set

**So Design Consultants**

Bespoke web infrastructure  
Ansible, Bash, CircleCI

**Douglas Thompson Ltd.**

Dobro  
DigitalOcean VPS manager  
Python

**Regional Training Agency**

RAMS preliminary work  
Systems analysis, wireframing

**Freeformers Ltd.**

Taught Accelerator courses