

I am a software engineer – and occasionally other things too. I am currently living in Bath, though am location-flexible – especially with regards to the South West and South East, as I have family in both. I am currently on a 'sabbatical' of sorts, trying my hand at videogames production.

I am, however, interested in taking on occasional web development as a contractor. I will also consider part-time employment, if the terms are flexible. Depending on the success of the aforementioned games, I may eventually be coaxed back into full-time work with another business.

## EDUCATION

**BSc Computer Science 2.1 [69.2%]**  
University of Southampton  
Encompassed a year in industry at IBM (see below).

**A2-Level Mathematics / Computing / Physics - AAA**  
**AS-Level Chemistry - A**  
Richard Huish College

**GCSE 4 A / 1½ B / 2½ C**  
New Eccles Hall School, Quidenham

## PROJECTS

2009-13 **Twelve / Dissertation project**  
Keyboard-centric UI concept.  
Used C & Allegro Game Programming Library (v5).

2007-09 **RTA School Search / Computing final-year project**  
Visual mail marketing tool. Allows for targeted production of mailing lists using a map.  
Used Visual Basic .NET.

2005-07 **Crazylens 1.5 / Videogame**  
Space shooter concept, inc. graphics & particle FX.  
Unrelated to school; made in my spare time there.  
Used C & Allegro Game Programming Library (v4).

## EMPLOYMENT

**Doug Thompson Ltd / Director** 2015-present  
Contractor for web software engineering & systems administration.  
Specialising in Node.js, Vue.js, Linux & C.  
Can extend to design, systems analysis and (very occasionally) club DJing.  
Previously self-employed as a sole trader 2008-15.

**RAMS / Events management & marketing system**  
Bespoke centralised cloud-based admin system.  
Built & hosted for RTA Ltd / Forum Business Media.  
Used Ruby on Rails, Bootstrap & SCSS.  
**aftr / JavaScript library**  
A library for the creation of straightforward, cheap-to-host, 'serverless' CRUD REST APIs.  
Uses Node.js on Azure Functions with Table Storage.

**Netcraft / Internet services developer** 2017-18  
Software engineering & systems administration.  
Mainly concerned the information security sector.

**Confidential projects**  
My work involved: Perl, JavaScript (across the stack), image processing, MariaDB, Puppet, Docker & Linux systems administration.

**So Design Consultants / Web developer** 2016-17  
Realised designs into functional websites.  
Set up a DevOps pipeline & managed their whole fleet of VPS.  
Conferred with clients to solve user experience problems.

**Hotel Café Royal / Digital advert calendar**  
Responsive marketing microsite.  
Enabled them to build a mailing list.  
Used Ruby on Rails, Pixi.js, Vue.js, Webpack & Gulp.

**Quantock Design / Web developer (part-time)** 2015  
Maintained clients' websites & added features.  
Designed various brochures.

**Organic Herb Trading Co. / Website**  
Oversaw database & stylesheet restructurings.  
Worked with Kentico, MSSQL & Windows Server.

**Freeformers / Digital trainer** 2014-15  
Developed digital teaching tools.  
Taught 'Digital Accelerator' day courses to both corporate clients & children (13-18).

**FFF / Delegate feedback aggregator**  
Provided an interface to NPS & other metrics.  
Used Ruby on Rails & Typeform REST API.

**IBM / Industrial trainee software engineer** 2011-12  
Developed database admin software for IT Platform Support.

**Buggy / Videogame**  
Java game for IBM's 'giveback' Blue Fusion event.

## REFERENCES

Available on request

Tweet me @snoopdouglas for my full CV with contact details and references.