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## **Robin Hayes**

Email: [bonzairob@gmail.com](mailto:bonzairob@gmail.com) | Web: [www.bitcrush.org](http://www.bitcrush.org)

I am passionately creative, in coding, art, design, music and writing. I have a quiet but cheerful demeanour, and I strive to make people happy.

### **Qualifications:**

University: 2:1 BA in Music Composition.

A Level: 4 passes at C and above.

GCSEs: 8 passes at B and above.

Full driving licence.

### **Employment and Volunteering:**

**IT Manager at Midland Reefs Ltd. (2006-2010 occasional, 2011-2013 part-time.)**

An aquatic wholesaler specialising in marines, known for quality products backed up with scientific knowledge. Family business. Went into insolvency in February 2013.

Skills acquired:

- Primary IT work:
  - Creation and maintenance of various related websites including a science blog, online shop, and general company information site.
  - Creating and working with brand identity for own-brand and distributed products, including websites, product packaging, and advertisements for web and print.
  - Dealing with payment through services such as RBS WorldPay and Paypal.
  - Creating various tools online and off to streamline workflow and help customers.
- Warehouse management, including stock-taking, invoicing, packaging and posting.
- Livestock care and maintenance.
- Experience with promoting products and services at trade shows.

**Shop assistant at Aquatics World UK Ltd (2009)**

Unpaid volunteer work for family friend during university

Skills acquired:

- Stacking shelves, handling products, caring for livestock
- Maintaining clean shop floor and good company image
- Serving customers, answering technical/specialist questions

**Volunteer at Source Radio (2008-2010)**

Unpaid volunteer work for Coventry University's student radio station society.

Skills acquired:

- Quickly promoted to position of IT manager, responsible for IT equipment, and creation and maintenance of website for the duration of the position.
- Voting as a manager on society issues, purchase and replacement of equipment on society budget.
- Solving technical problems quickly in live radio environment.

## **Skills:**

### ■ **Web Design**

- Know PHP, HTML, CSS, JavaScript, MySQL.
- Familiar with XML/RSS, Flash.
- Syndication, using APIs, embedding content.
- Database querying and manipulation.
- Modern techniques such as AJAX and HTML5 content.
- Quick to learn new languages and skills, applying existing knowledge.

### ■ **Art and Design**

- Experienced and skilled with Adobe Photoshop, Illustrator, Flash.
- Familiar with bitmap and vector formats.
- Experience with working for print, adjusting colour depth and gamut, type and colour theory.
- Experience using provided materials to create advertisements, promotional material and packaging.

### ■ **Coding**

- I make computer games in my spare time.
- Skilled with Python, OpenGL, and online formats such as JavaScript's canvas and WebGL.
- Familiar with object-oriented programming.
- Skilled at 3D modelling.
- Quick to learn new languages and skills
- I also make tools for myself, such as image processing and data scraping scripts.

### ■ **Other**

- Skilled at audio and music composition.
- Comfortable in Windows, Mac and Linux/Unix environments.
- High level English and Maths skills.
- Patient, analytical problem-solver with an eye for detail.
- Creative and dedicated.
- Effective communicator.

## **Reference:**

Geraldine Austin

Bookkeeper at Midland Reefs Ltd.

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