

Matthew Tarbit

Professional, hard-working developer with over a decade's experience.
Equally at home with both client-side and server-side technologies.

Personal Details

Full Name: Matthew Tarbit
Current Title: Senior Developer
Date of Birth: 1st March 1977
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Technical Skills

Front-end: HTML, CSS, JavaScript
Back-end: Ruby & Rails, Python & Django, Node.js, PHP
Databases: PostgreSQL, MySQL, SQL Server
Versioning: Git, Subversion
Testing: RSpec, Cucumber
Mobile: Objective-C & iOS

Education & Employment History

2009–2013: Senior Developer — *Isotoma Ltd*
2000–2009: Senior Web Developer — *Sense Internet Ltd*
1996–1999: BA (Hons) Graphic Arts and Design — *Leeds Metropolitan University*
1995–1996: National Diploma, Foundation Art and Design — *Newcastle College*

Portfolio

Work for Isotoma 2009–2013

GroupM

- Internal tools for credit risk management team at the world's largest advertising media company.
- Large Ruby on Rails app backed by SQL Server. Extensive test coverage using Cucumber and RSpec.
- Maintenance and new features for existing reporting and data administration tools.

Harper Collins Best British Churches

- Companion iPhone app for the new edition of Sir John Betjeman's classic guide.
- Custom UI widget for photo galleries. Custom UIWebView-based ebook reader for excerpts.
- Incorporated SQLite database to manage data from over two thousand churches.

- New build of dashboard tools to filter, aggregate and analyse data on billions of dollars worth of debt.
- Sole developer.

Channel 4 This Just In

- Short-run comedy experiment fostering new talent. Produced in conjunction with Endemol and Zeppotron.
- Django based web application backed by PostgreSQL with bespoke admin area.
- Vagrant caching layer to guard against high load, with fine-grained programmatic cache expiration.
- Lead developer and project manager.

The Blinc Partnership

- Tools for participating in market research online.
- Node.js real-time group chat application, allowing focus groups to be conducted remotely.
- Django application for creating branching questionnaires with assorted question types.
- Lead developer and project manager.

Work for Sense Internet 2000–2009

Bafta

- Secure voting application for the British Academy of Film and Television Arts.
- Primary source of vote data for the BAFTA awards.
- Single-page JS-driven app with graceful degradation to fully functional non-JS fallback.
- Sole front-end developer.

Travelodge

- Public-facing website for the UK's 2nd-largest budget hotel chain.
- Tackled CSS bloat on this large, highly trafficked site for a reduction in filesize of around 60%.
- Lead developer for extensive Google Maps API integration.

Rizla

- Public-facing website for the UK's biggest rolling paper brand.
- Sole developer for several traffic-friendly Flash games, including Breakout and Mahjong.
- Lead developer for portal-style personal homepage with customizable drag & drop widgets.

Sense Internet Internal JavaScript Toolkit

- Library of over 20 UI plugins including date picker, dialog box and auto-complete widgets.
- Animation and interaction helpers (CSS property tweening, drag & drop).
- Widgets optionally instantiated and configured with pure markup via attribute conventions.
- Lightweight HTML and JS debug console for situations where a browser debug console is unavailable.
- Build tool to package only the components you need.
- Lead developer.