

Steve Winton | Résumé

June 9, 2014

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Profile

An entrepreneurial web technologist, with a desire to positively impact the world through sustainable business and the innovative application of Internet technologies.

Tagged with [#hacker](#), [#geek](#), [#creativetechnologist](#) and [#electronicmusicfromthe1980s](#).

Objectives

- To work with other high-performing, creative professionals, in an open, collaborative environment;
- To create world-class products that people love;
- To inspire and to be inspired.

Recent endeavours

Head of Applied Technology :: [NixonMcInnes](#) :: 2007 to 2013

- Re-invented a commoditized, failing division of the business by establishing and heading up an enterprising, technology-focused practice, while ensuring profitability from day one;
- Created multiple, innovative product and service offerings, and successfully brought them to market, selling instances to well known brands including the [BBC](#), [Channel 4](#), [WWF](#) and [Barclaycard](#);
- Managed the Applied Technology team, and all aspects of the division, including sales pipeline, budgets, recruitment, projects and products;

- Helped develop and market the broader business through pitching, prospecting, blogging, public speaking and networking;
- Also, wrote some kick-ass code.

BBCWeatherBot :: BBC Weather and BBC R&D :: 2013

An automated Twitter service, commissioned by the BBC and currently in private beta, that tweets personalized weather information on-demand, in real-time, 24/7/365.

- Created original concept and pitched to senior members of the BBC Weather team;
- Built and presented a working prototype at [a BBC hackathon](#) in 2 days;
- Secured additional funding from BBC Weather to implement a pilot version;
- Assembled and led team to deliver the pilot;
- Feedback from pilot was positive, with 84% of participants saying they either liked or really liked the experience of interacting with the bot;
- The BBC Weather and R&D teams are now taking this service into production.

Emma Social :: Emma, Inc. :: 2013

- Took entirely new social media marketing product to public beta in 6 months, following a by-the-book Scrum implementation and a test-driven development approach;
- Designed and built a pipeline to consume and process data from multiple concurrent Twitter [user streams](#), in real-time;
- Developed MapReduce views with CouchDB to mine social data for insight, and developed a JavaScript framework for unit testing these views with [Mocha](#) and [Sinon](#);
- Designed and built a uniform API for [syndicating](#) content to different social platforms, and modeled the API in the browser using [Ember Data](#);
- Ran bi-weekly demos to introduce new product features to the rest of the business.

ProductCamp Nashville :: 2013

- Helped plan and organize this *unconference* designed for anyone with an interest in product development;
- Promoted the event with simple, responsive, single-page website and secured gold-level sponsorship from local business;

- Awarded *most entertaining presenter* for my session on [bootstrapping innovation](#);
- The event was well received by delegates, who in follow-up surveys gave the event a Net Promotor Score of 80.

Datacopter :: Channel 4 :: 2011

Experimenting with broadcast media and ‘the second screen’.

- Created and sold this interactive app that visualizes trends and topics around hashtags;
- Designed specifically to allow easy consumption of social media alongside traditional broadcast media;
- During transmission of Channel 4’s [The Promise](#), the app attracted 500,000 hits, representing 10% of the viewing audience, a 300% increase in web traffic compared to industry average;
- Featured favourably in [broadcast industry press](#).

Innovation workshop :: Pan MacMillan :: 2012

Helping a traditional publishing company, threatened with obsolescence, re-imagine itself through innovation.

- Co-designed and delivered this 1-day workshop, teaching practical innovation methods to teams across Pan MacMillan;
- Delegates learned through a hands-on approach where they were encouraged to *hack their work environment*;
- Introduced concepts and ideas including *Lean Startup*, *innovation accounting*, *handling failure*, and [Theory U](#).

Open source and other projects

- [SMS.fm](#), an SMS-interface for Github’s [play](#) , built with [Twilio](#).
- [@nmstereo](#), a crowd-sourced office stereo using [Twitter](#) and [Spotify](#).
- [Visualizing social audiences](#), a study into how social audiences compare and overlap.
- [Happy Balls](#), a system for measuring and visualizing happiness in real-time, powered by [Arduino](#) and [Processing.js](#).
- [Twitterspawn](#), a Python lib for harvesting data from Twitter while respecting rate limits, using Twitter’s REST API, built with [gevent](#) and [requests](#).

Personal information

- **Nationality:** British;
- **Permanent residence:** Nashville, TN, USA;
- **Education:** BSc (Hons) Mathematics from [The University of Portsmouth, UK](#);
- **Online:** [Twitter](#) // [Github](#) // [LinkedIn](#) // Email (steve.winton at gmail dot com)

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