

# Benjamin Tattersley

I am a confident problem solver with good experience of both working with and managing teams in creative and non-creative settings. I have developed apps for mobile and the web and can confidently use a number of tools and languages to develop an idea into a great product. I have an extensive knowledge of front-end web development and have worked on projects for several big-name clients.

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## Education and Qualification

1998 – 2005	Rastrick Independent School (Head Boy 2004 – 2005)
2005 – 2012	Heckmondwike Grammar School (Head Boy 2011 – 2012)
2012 – present	Computer Science, Durham University, College of St Hild and St Bede

### AS & A Level

Mathematics	A*	A Level
Further Mathematics	A	A Level
Physics	A	A Level
Chemistry	C	A Level
Product Design	A	AS Level

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## Languages

English	Native Language
German	Good conversational, GCSE A*
French	Basic conversational, GCSE A

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## Employment and Work Experience

- Code Kingdoms
  - 1 July - 28 August 2015
  - Systems and UX Engineer, Microbit Lead
    - Developing a coding editor for millions of school children
    - Presenting to project partners
- VML London
  - 5 August - 27 September 2013 & 14 July - 29 August 2014
  - Working in a front-end development team on projects for high profile clients such as The Premier League and Colgate
    - Agile team methodologies
    - Adobe CQ5 CMS
    - Grunt, LESS and other modern front end dev tools

- Lead front-end developer on projects for Premier Inn, Nestle and a new internet bank
  - Solo front-end developer
  - Showcasing the capabilities of HTML5 to client and business with fully interactive map to drive referrals on mobile and tablet
- Creating HTML email campaigns for Xbox EMEA
  - Good knowledge of email client compatibility issues
  - Experience of working with Exact Target
  - Making technical decisions affecting the campaign
- The Engine Room, Huddersfield (design, branding, web and print)
  - 22nd June – 3rd July 2009 & 11th July – 15th July 2011
  - Print design, video and managing social media for one of Yorkshire's premier agencies

## Relevant Experience

- assassinsbureau.org, the open source game engine for the modern assassin
  - Developing and maintaining the world's best way of making friends and killing them
  - Building and deploying a NodeJS+Express+MongoDB application for hundreds of active users
  - Building a comprehensive authenticated API for internal and user use
  - Git for source control management
  - Using Grunt and LESS to simplify building and enable faster and more streamlined deployment
  - Adopting mobile first design for fast loading of a complex web application
- PR Officer for Bede Film Society
  - Managing a modern student cinema with professional grade digital cinema equipment
  - Preparing assets for showing on the projection system
  - Total redesign of www.bedefilmsoc.com
  - Creating a brand identity in the form of a website, logo and video ids
- Technical Architect for Computer Science Group Project module
- Presentation to several hundred fellow developers at webOSCONNECT London on the topic of mobile app development. The talk was later uploaded to YouTube.
- Teaching web application design to Secondary school and 6th Form students.
- Maintaining several successful phone and tablet apps on the HP webOS App Catalog.
- Interviews with HP, Nokia, The Telegraph and the BBC on the subject of app development.
- In charge of the school Yearbook 2011

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## Other Skills and Qualifications

- Highly proficient in Creative Cloud software
  - Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Audition, Adobe InDesign
- Client side web design and development
  - Highly Extensive knowledge of HTML, CSS and JavaScript

- Perpetually up to date with cutting edge web technologies and APIs
- Server side technologies
  - 3 Years experience with building and maintaining a large NodeJS and MongoDB web application with hundreds of active users
  - Knowledge of SQL databases
  - Excellent knowledge of Python from both personal and academic projects
  - Excellent knowledge of managing a Linux server
  - Working knowledge of Java
- Git enthusiast
- Unix enthusiast
- Experience in working in an Agile environment
- Mobile App Design and development
  - Building mobile applications with PhoneGap for iOS and Android
  - Familiarity with Swift
- Bronze Duke of Edinburgh Award
- Engineering Education Scheme Gold Crest Award
- Honours Award in swimming