Benjamin Tattersley

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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.

Employment

- Gambit Research
  - 25 July 2016 - Present
  - Software Engineer
    - Software Developer for the client-facing MollyBet professional sports betting platform
    - Developed highly praised and first-to-market new features for MollyBet
    - Aggregation of realtime and historical sports betting data to produce a highly polished prototype of a new mobile interface for the platform
    - Lead developer of multiple internal web tools for system monitoring, including rapid development of new tools and rewriting legacy applications.
    - Developed microservices with Python, node.js and deployed via Docker/Kubernetes/Ansible
    - Experience with managing Linux systems
    - Member of the recruitment and interview team

- 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 conversion on mobile and tablet

Education and Qualification

1998 – 2005	Rastrick Independent School (Head Boy 2004 – 2005)
2005 – 2012	Heckmondwike Grammar School (Head Boy 2011 – 2012)
2012 – 2016	Computer Science, Durham University, College of St Hild and St Bede

Computer Science BSc

First Class with Honours

Languages

English	Native Language
German	Conversational
French	Basic conversational, GCSE A

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 idents

- 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

Other Skills and Qualifications

- Client side web design and development
  - Highly Extensive knowledge of HTML, CSS and JavaScript
  - Advocate for careful use of functional programming within web apps
  - 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 JavaScript
  - Good knowledge of Python
  - Good knowledge of managing a Linux server
  - Working knowledge of Java

- Highly proficient in Creative Cloud software
  - Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Audition, Adobe InDesign

- Lover of public speaking

- Git enthusiast

- Unix enthusiast

- Belgian beer enthusiast

- Experience in working in an Agile environment

- Bronze Duke of Edinburgh Award

- Engineering Education Scheme Gold Crest Award

- Honours Award in swimming

- Full, clean driving licence and car owner