

James Fisher

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I am a developer and designer soon to have an MSc in Computing Science. I like problems and will attack them until solved. I like to communicate in paint, print, and programming.

Education

2010–12 MSc in Computing Science from Imperial College. Distinction in coursework and exams. Individual project to be completed.

2006–9 Bachelor of Arts degree, with first-class honors, in History, at the University of York.

2004–6 Achieved the following six A-levels:

Grade	Subjects	Institution
A	History	Colchester Royal Grammar School
A	Computing	Colchester Royal Grammar School
A	General Studies	Colchester Royal Grammar School
B	Physics	Colchester Royal Grammar School
B	Mathematics	Colchester Royal Grammar School
B	Art and Design	Grey Friars

2002–4 Eleven GCSEs at Colchester Royal Grammar School.

Skills

- I have computing and I.T. experience of the following, with varying familiarity:

Systems langs. (C, C++, Go, D)	Scripting langs. (Python, PHP, JS)	Functional langs. (Haskell)
jQuery, jQuery UI, underscore	Apache, NodeJS, MVC (Django)	HTML5, CSS3, XML, JSON, &c.
Revision control (git, svn)	Testing (xUnit, QuickCheck)	SQL, MySQL, PostgreSQL
TEX, L ^A TEX	Linux, Windows	
- An understanding of algorithmics and a comfortableness with formalism. I am familiar with Big-O notation. I enjoy playing with and implementing algorithms for their own sake.
- An impeccable grasp of the English language. I write for pleasure, and enjoy communicating ideas with flair, clarity and concision. I believe this is a prerequisite of being an effective programmer.
- An eye for aesthetics, design, and presentation. I adore understated typography, functional communication, and interactive design.
- Problem-solving and strategic thinking. I will thrive in an intellectually challenging workplace. I strive to eliminate routine tasks.

Previous work and achievements

May 2012–present	Software Developer at YUDU Media.
2006–present	<p>Director and Secretary of Lexden Montessori. In these roles I have overseen, among other things,</p> <ul style="list-style-type: none">• Business planning. From the outset I have been involved in the company's expansion and direction of growth. I understand the requirements and challenges of a small business.• Market research and advertising in multiple media (print, web, radio, and others). I have learned, by success and failure, how to think from a customer's perspective.• Administration and secretarial duties. The follies of schematizing, sorting, and cross-referencing paperwork led me towards the real power of the computer.• Web design and maintenance for http://www.lexdenmontessori.com/.
2012–present (work in progress)	Branding and marketing consultancy for The Gilgil Trust (http://www.gilgiltrust.org.uk/), an organization providing young people around the town of Gilgil in Kenya with shelter, health-care, and help in their education and careers.
2010	<p>Branding for Pembroke House (http://www.pembrokehouse.sc.ke/), a private Kenyan prep school. In the words of their Commercial Director,</p> <p>James has worked with me on new brand designs for Harambee Schools Kenya (<i>see below</i>), a charity and Pembroke House school, a prep school. In both cases his work was of the highest quality, and reflected a passion for design, but also for getting under the skin of the organisation he is designing for. I wouldn't hesitate to use James again for any design projects that I might have.</p>
2010	<p>Branding and web design for Harambee Schools Kenya (http://www.hsk.org.uk/), a charity building schools around Gilgil in rural Kenya.</p> <p>GWS Media gave the website an award, commending its “plain, clear English; striking design, and beautiful images.” To date, the new branding and website is known to have directly brought in £53,000 of funding, including from UBM (the global media and comms giant) and HSBC, who made HSK their official corporate charity after finding their website.</p>
2009	Developing an internal database-driven system for managing care homes and CSCI reports for Caring Homes.
2008	Various responsibilities at Caring Homes, including: accountancy and financial planning, due diligence, insurance of plant, and remote I.T. support
2005	First prize in a sixth-form art competition
2004–6	I.T. technician at Colchester Royal Grammar School
2004–5	Membership in a Young Enterprise company, qualifying with a distinction

