

# James Fisher

Date of birth      October 1987  
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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 <sup>A</sup> 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

2006–present	<p>Director and Secretary of <b>Lexden Montessori</b>. In these roles I have overseen, among other things,</p> <ul style="list-style-type: none"><li>• <b>Business planning.</b> 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.</li><li>• <b>Market research and advertising</b> in multiple media (print, web, radio, and others). I have learned, by success and failure, how to think from a customer's perspective.</li><li>• <b>Administration and secretarial duties.</b> The follies of schematizing, sorting, and cross-referencing paperwork led me towards the real power of the computer.</li><li>• <b>Web design and maintenance</b> for <a href="http://www.lexdenmontessori.com/">http://www.lexdenmontessori.com/</a>.</li></ul>
2012–present (work in progress)	Branding and marketing consultancy for <b>The Gilgil Trust</b> ( <a href="http://www.gilgiltrust.org.uk/">http://www.gilgiltrust.org.uk/</a> ), 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 <b>Pembroke House</b> (<a href="http://www.pembrokehouse.sc.ke/">http://www.pembrokehouse.sc.ke/</a>), 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 <b>Harambee Schools Kenya</b> (<a href="http://www.hsk.org.uk/">http://www.hsk.org.uk/</a>), a charity building schools around Gilgil in rural Kenya.</p> <p><b>GWS Media</b> 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 <b>£53,000 of funding</b>, 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 <b>Caring Homes</b> .
2008	Various responsibilities at <b>Caring Homes</b> , 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 <b>Young Enterprise</b> company, qualifying with a <b>distinction</b>

*This document is available at <http://eegg.github.com/cv/>.*