

James Fisher

Date of birth 5th October 1987
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Skills

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. I not only apply these principles to documents I produce for print and for the web, but apply graphical and spatial thinking to general problem-solving.

Problem-solving and strategic thinking. I will thrive in an intellectually challenging workplace. I quickly tire of routine tasks and strive to eliminate them.

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. I have an interest in formal verification, which is the topic of my MSc individual project.

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

C, C++, D, Java	Python, PHP	Haskell
Javascript, CoffeeScript	jQuery, jQuery UI	NodeJS
HTML5, CSS3	XML, JSON, &c.	Revision control (git)
xUnit, TDD	MVC (Django)	SQL
Photoshop, The GIMP	Inkscape	T _E X, L ^A T _E X
OpenOffice, MS Office	Linux, Windows	Networking (small-scale)
Misc. sysadministration		

Education

Oct. 10–Sep. 11 Master of Science degree in **Computing Science at Imperial College London**. Provisional **distinction** in exams. Individual project (‘Verifying concurrent indexes’) in progress.

2006–9 Bachelor of Arts degree, with **first-class honors**, in History, at the **University of York**. Dissertation: ‘a retrospective survey of artificial sensory mechanisms’.

2004–6 Achieved the following A-levels:

Subject	Grade	Institution
History	A	Colchester Royal Grammar School Sixth Form
Computing	A	”
Physics	B	”
Mathematics	B	”
General Studies	A	”
Art and Design	B	Grey Friars Adult Community College

2004–5 Membership in a **Young Enterprise** company, qualifying with a **distinction**

2002–4

Eleven GCSEs at Colchester Royal Grammar School.

Previous work

2006–present	Director and Secretary of Lexden Montessori Ltd., overseeing, among other things: <ul style="list-style-type: none">• Web design and maintenance (http://www.lexdenmontessori.com/)• Market research and advertising• Administration and secretarial duties
2010	Branding for Pembroke House (http://www.pembrokehouse.sc.ke/), a Kenyan prep school.
2010	Branding and web design for Harambee Schools Kenya (http://www.hsk.org.uk/), a charity building schools around Gilgil in rural Kenya.
2009	At Caring Homes Ltd., developing an internal database-driven system for managing care homes and their CSCI reports
2008	Various responsibilities at Caring Homes Ltd., including: accountancy and financial planning, due diligence, insurance of plant, and remote I.T. support
2004–6	I.T. technician at Colchester Royal Grammar School

Personal

I enjoy exercising (going to the gym, and failing that, going for long runs). I love hours walking and enjoying pints with friends.

I also have several solitary hobbies. I draw and paint, having executed many commissions. I read overly difficult books. I love infographics, typography, and typesetting, and I enjoy critiquing such things on my blog.

In time past, I've traveled Europe via inter-rail with a group of friends, and I would one day love to travel abroad with my girlfriend, teaching English as a foreign language.

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