# James Fisher

Date of birth 5<sup>th</sup> 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, and I have an interest in formal verification (which is the topic of my MSc individual project).

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	TEX, LATEX	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.				
2004-6	Achieved the following A-levels:				
	Subject	Grade	Institution		
	History	A	Colchester Royal Grammar School Sixth Form		
	Computing	A	n		
	Physics	В	n		
	Mathematics	В	II		
	General Studies	A	n		
	Art and Design	В	Grey Friars Adult Community College		
2004 5	Manufacture Van Totania and State and Life and Manufacture				

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:		
	• 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/.