

Pete Graham CV

Personal Statement

I'm an enthusiastic developer with a reputation for getting things done. The application of technology to solve real life problems fascinates me. I'm looking for positions that let me work as part of talented team to create great work. I possess excellent communication skills and thrive in situations that let me interact with people while learning new skills.

Work Experience

Co-Founder - Lost Property, August 2013 - July 2015

Co-founded company with the goal of providing great engineering skills to startups, agencies and businesses.

Key projects:

- **Wablr**: an app which can recognise bird species from audio recordings. We worked with Queen Mary's College who had created the audio classifier using Machine Learning techniques. My role included everything from the initial UI prototypes and iOS app development, through to building an API around the classifier code and provisioning servers for it to run on. <http://warblr.net>
- **Unilever All Things Hair Platform**: used to power Unilever's custom YouTube channels in 16 markets. Provided the API for Unilever's in-store hair care tablet apps. Included the build of a custom admin system to match Unilever's business requirements. <https://www.allthingshair.com>
- **Sainsbury's Food Rescue**: website to stop food wastage for Sainsbury's and Google. Built the search which returned relevant recipe suggestions based on the user's input ingredients. Data cleaning was required to import Sainsbury's products and recipes. CMS created to match products to recipes, and match user search inputs to Sainsbury's products. <https://www.sainsburysfoodrescue.co.uk>

More projects on <http://lostpropertyhq.com/work.html>

Freelance Developer/Director - PXG Ltd, September 2012 - August 2013

Freelance software development focussing on Python contracts. Included six months working for Rockabox, where I worked as part of an Agile team developing their Frames and RBX products, along with extensive work on their server infrastructure using AWS and Chef.

Technical Lead - Pirata London, May 2010 - September 2012

As Technical Lead I managed the development team promoting best practices, refining developer workflows and processes. Provided technical scoping for projects including systems architecture and server infrastructure.

Key projects:

- **McLaren.com:** website for McLaren Formula 1 team, included real-time car telemetry and statistics during Grand Prix races.
- **TeamGB.com:** Official British Olympic Association website for London 2012.

Senior Developer - Sunday Publishing, December 2009 - May 2010

My role involved working closely with the digital team to deliver large build CMS websites. Included planning of phased project delivery with Project Manager.

Key project:

- **WW2 History Media:** Award winning World War 2 site built for Historian and former Head of History at the BBC Laurence Rees.

Senior Interactive Developer - unit9, May 2007 - December 2010

Lead programmer on server side projects. Management and mentoring of junior developers. Worked with development team to achieve pragmatic set of best practices and to expand developer knowledge base. Role included building of custom tools for scripted publishing and maintenance of custom company development environment.

Software Developer, August 2006 - May 2007

Development of start-up social networking website with user collaboration tools.

Software Developer, August 2004 - August 2006

Development of College Intranet and Virtual Learning Environment. Included business support tools for Student Services department.

Technical Skills

I am a firm believer in choosing the right tool for the job. It's my opinion that a developer should have a trusted toolset and should strive to sharpen their skills with these tools. I'm curious about new technologies and alternative approaches, so make time to experiment with these to broaden my experience. Below is my current toolset.

Server side development:	Python (Django, Pyramid, Flask), PostgreSQL
App development:	Swift, Objective-C
Server Admin:	AWS, Ansible
Frontend web development:	HTML, CSS, Javascript

Education

2001 - 2004 BSc (Hons) in Computer Science. School of Computer Science and IT
University of Nottingham, Nottingham NG7 2RD

1999 - 2001 William Brookes School Sixth Form. Farley Road, Much Wenlock, Shropshire
TF13 6NB

1994 - 1999 William Brookes School. Farley Road, Much Wenlock, Shropshire TF13 6NB

Academic Qualifications

- 2.1 BSc (Hons) Computer Science
- A Levels in Maths, Designs & Technology, Physics
- 10 GCSEs

References

Available on request.