

Pete Graham pete@petegraham.co.uk

I'm a deep generalist, I strive to be good at many things and great at a few. My deepest area of expertise is software development. I believe in continually learning, to bring a fresh perspective and enthusiasm to work.

Whilst I enjoy learning new technologies I take a pragmatic approach and choose the right tool for the job. I understand sometimes the most technically sophisticated solution is not the best. For me the most satisfying part of my work is creating products and systems which are genuinely useful.

I have experience growing and leading teams, and have taken several start-ups from concept, to launch, through to being profitable businesses. My unique combination of skills lets me continually deliver results.

CTO - Zero Deposit May 2017 - Present

- Architecture and build of platform from day one through to successful launch, and now scale up
- Rolled out reporting to compare company performance with business plan with <https://redash.io/>
- Hired and manage product/engineering team of 7
- As CTO bridge between product/engineering team and exec team/board

CTO/Lead Developer - LiveBetterWith.com May 2016 - May 2017

- International conversion of site to offer delivery to over 20 countries with automatic conversion of currency. Evolved platform architecture for global scale
- Oversaw integration with external warehouse and worked with ops team to transition both technical and business processes
- Integration with Facebook Ads, Google Shopping and Mailchimp which greatly boosted sales
- Grew product/engineering team from 1 to 4 people

CTO & Co-Founder - Lost Property August 2013 - May 2016

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

- **Warblr**: 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. <https://itunes.apple.com/gb/app/warblr/id1013921979>
- **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>

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 Software Developer - Sunday Publishing December 2009 - May 2010

Senior Interactive Developer - UNIT9 May 2007 - December 2010

Software Developer - Phuser August 2006 - May 2007

Software Developer- Telford College August 2004 - August 2006

Technical Skills

Server side development:	Python, Scala, PostgreSQL
App development:	Swift, Objective-C
Server Admin:	AWS, GCP, Docker, Ansible
Frontend web development:	Angular, 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, Design & Technology, Physics
- 10 GCSEs

References

Available on request.