

# Guy Newbury

41 Lismore Close, Woodley, Reading, Berkshire, RG5 3RT

Email: guyn@live.co.uk Mobile: (+44) 07941 365149

[www.linkedin.com/in/guy-newbury-12056187](http://www.linkedin.com/in/guy-newbury-12056187)

A computer science graduate with experience of agile, devops and CI/CD pipelines for infrastructure-as-a-service and infrastructure-as-code.

## Education

<b>2014–2018</b>	<b>Oxford Brookes University</b>
2015–2018	BSc (Hons) Computer Science, <i>First Class Honours, GPA 3.72</i> (BCS Accreditation)
2014–2015	Foundation in Computing, <i>GPA 4.0, A+</i>
<b>2012–2014</b>	<b>Peter Symonds College</b> A-Levels: Computing, Physics, Maths
<b>2007 - 2012</b>	<b>Crofton School</b> GCSEs: 11 A*-C including English and Maths

## Employment and Experience

<b>2019–present</b>	<b>Cloud Operations Engineer, Bottomline Technologies</b> Automating legacy infrastructure provisioning and configuration using tools such as Puppet and Terraform. Using this automation to migrate from end-of-life infrastructure.
<b>2018–2019</b>	<b>Infrastructure Engineer, cloudBuy PLC</b> Making use of the CI/CD paradigm of infrastructure deployment, using GitLab pipelines to deploy infrastructure on Google Compute Engine (GCE) and Google Kubernetes Engine (GKE) via Hashicorp's Terraform infrastructure-as-code platform.
<b>2016–2018</b>	<b>Officer-Cadet, Oxford University Royal Naval Unit (Royal Naval Reserve)</b> Being taught and demonstrating leadership and discipline which is needed in aspiring Royal Naval officers. This included representing the Royal Navy at public services such as remembrance.
<b>2014–2018</b>	Various retail roles during university

## Skills

**Programming** Mainly working with object-oriented languages, though I do have experience with other programming paradigms. Proficient in Java, C/C++/C#, Pascal, and Haskell.

**System Administration and Scripting** Experience using Windows Server and Ubuntu Server, and working with them in a business scenario. Also including experience with Windows PowerShell scripting, and its integration with Windows Server roles.

**Teamwork and Leadership** Both being a part of Oxford University Royal Naval Unit and working in retail has helped me to learn and understand the requirements and responsibilities of leadership, as well as how essential working as a team can be.

**Organisation and Time Management** Successfully balanced doing a degree with a part time job, committing to Oxford University Royal Naval Unit, and staying active in societies and hobbies. Managed time when deadlines of multiple commitments occurred at once.