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UK

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GUY KING *technology professional (web, cloud computing) with over 9 years of experience*

Employment
09.2023
- present

Amazon Web Services (AWS) Consultant, Lambert Labs (London, UK)   *Cloud computing consultancy*
- Consultancy: Advise non-enterprise clients on production workloads in AWS (solutions (re)architecture, AWS Well Architected Reviews, migrations)
- Hands-on: Site reliability engineering, infrastructure optimisations / upgrades, proof-of-concepts, containerisation, "infrastructure as code" templating, new infra builds, CI/CD pipelines, … Both one-off and ongoing engagements
- Business development: increase company visibility in AWS Partner ecosystem (AWS Competencies, AWS Service Delivery Specialisations) / Technical marketing: client case studies, AWS thought leadership blog posts

06.2017
- 09.2023

Software Developer, Lambert Labs (London, UK)   *Software development agency*
- Python full stack (+ DevOps): Web / data applications for clients to enhance existing / build new products
- Commercial awareness: Combined direct technical contributions with project / client management as appropriate
- Maturity: Managed ambiguity; decision quality (based on analysis, experience, judgement); action oriented (tackled problems enthusiastically regardless of one's own technical strengths / interests)
- Innovation: Proposed useful ideas that were new, better or unique

10.2014
- 02.2016

Account Technologist, Brainlabs Digital (London, UK)   *Digital marketing agency*
- Increased scope / automation of business intelligence data pipelines

Academics
2011 - 2014

Bachelor's degree in Mathematics, Université Montpellier 2 (Montpellier, France)   (14.1/20) (~UK 2.1)
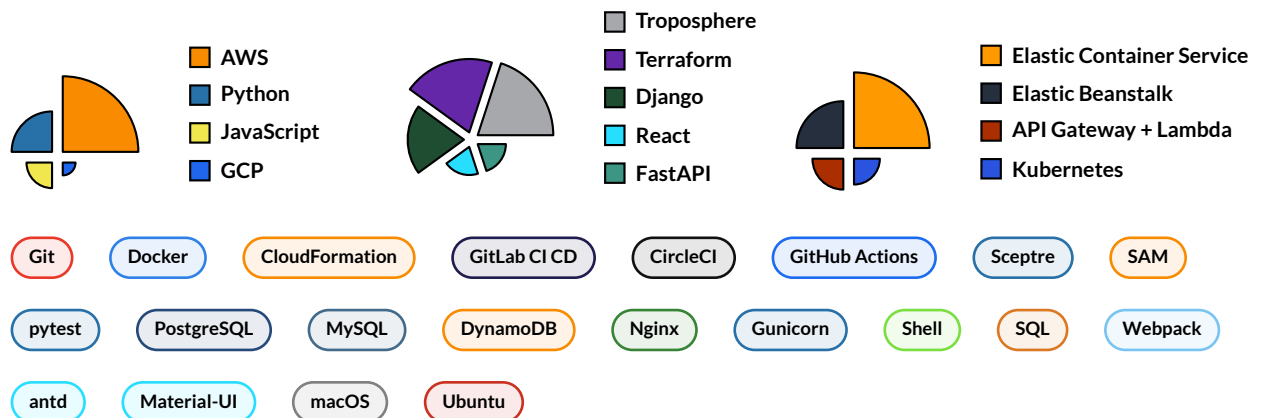- 3rd year: Algebra (abstract algebra), analysis (measure theory, func. analysis), probability (measure-theoretic probability)

2000 - 2002   A-levels (UK secondary school leaver qualification)   (A*A*A)

Technologies

AWS
Python
JavaScript
GCP

Troposphere
Terraform
Django
React
FastAPI

Elastic Container Service
Elastic Beanstalk
API Gateway + Lambda
Kubernetes

Git   Docker   CloudFormation   GitLab CI CD   CircleCI   GitHub Actions   Sceptre   SAM

pytest   PostgreSQL   MySQL   DynamoDB   Nginx   Gunicorn   Shell   SQL   Webpack

antd   Material-UI   macOS   Ubuntu

Certifications   AWS Certified * 10: Database Specialty, Advanced Networking Specialty, Security Specialty, Solutions Architect Professional, DevOps Engineer Professional; 4 Associate + 1 Foundational

Languages   English *(native)*   French *(fluent, C1 Test de connaissanace du français 03.2012)*
Chinese *(Cantonese, intermediate; Mandarin, basic)*   German *(intermediate)*

Projects   Open source + for profit   Personal blog

Grants, Honours, & Awards   Centre Régional des Œuvres Universitaires et Scolaires, fond national d'aide d'urgence (FNAU) (€2,700, 2014)
Universiy of Nottingham, Access to Learning Fund (£1,300, 2005)
Chigwell School, Academic & Honorary scholarships / Assisted Places Scheme (100% tuition fees, 1995–2002)

Early Career & Education
2002 - 2011   Analyst - Blackstone Group (10.2010–08.2011), Barclays Capital (08.2006–08.2007, 11.2008–09.2010); gap year, travelling (11.2005–05.2006); MSc Economics, University College London (2007–2008); BSc Economics, University of Nottingham (2002–2005); career path changed to pursue a passion for mathematics and technology.