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GUY KING *software developer (web, cloud computing)*

Technologies
(current &
preferred)

Python development - Python 3.5+, conda, pip, flake8, pytest, Django, Scrappy
Version control - Git (GitHub, GitLab hosting)
Continuous integration, continuous delivery / deployment - CircleCI, GitLab
Containerisation - Docker (Kubernetes orchestration)
Cloud providers - GCP, AWS
Databases - PostgreSQL, MongoDB
Web servers - Nginx
Operating systems - Linux (Ubuntu), macOS
Documentation - Read the Docs, Confluence, Git host wiki
Project management / issue tracking - Jira

Employment
06.2017
- present

Developer, Lambert Labs (London, UK) - **Python** software development agency

Delivery of services to clients:

- **Scrapy** data ingestion + **MongoDB-Stitch-Redshift** ETL
- **Django** web portal helping children with literacy
- **Microservices** platform to find / publish rich web content (text, images, videos) at scale
- Clients: David Morgan Education, infloAi, Let's Do This

**Accustomed to and comfortable working in (distributed) team of developers*

**Pair programming, code review, daily stand-up, regular sprint planning, retrospectives, ...*

**Share knowledge with / increase productivity of less experienced developers*

10.2014
- **02.2016**

Account Technologist, Brainlabs Digital (London, UK) - Performace marketing agency

Implemented range of end-to-end data reporting / analytics solutions:

- Google Sheets + **JavaScript** (Google Apps Script, Google AdWords Scripts)
- **WAMP** dashboard with Google AdWords API integration MVP (collaborating with frontend developer)
- Microsoft Excel / VBA + **PHP** (eMarketing APIs)
- Contractor for last two months

Academics
(link^^)

BSc Mathematics, Université Montpellier 2, 2011–2014

14.1/20 average; mainly algebra, analysis, probability, including graduate level courses, e.g. measure theory

Projects

Various not-for-profit / for-profit projects

Languages	English (native); French (fluent, C1 Test de connaissance du français 03.2012); German (intermediate); Cantonese (spoken, intermediate)
Career change	<p>Previous experience / education:</p> <ul style="list-style-type: none"> • Part-time (25 hours per week) analyst at Blackstone Group (10.2010 to 08.2011) whilst self-studying French and mathematics • Analyst at Barclays Capital (08.2006 to 08.2007, 11.2008 to 09.2010); infrastructure, Eurozone interest rates • Backpacker at travelling (11.2005 to 05.2006); North America, Oceania, South-East Asia • MSc Economics (2007–2008), University College London; BSc Economics (2002–2005), University of Nottingham
Grants, honors, & awards	<p>French Government, FNAU €2,700 (2014)</p> <p>University of Nottingham, ALF £1,300 (2005)</p> <p>Chigwell School, scholarship + grant covering 100% tuition (1995–2002)</p>