

Ilford, Essex  
IG5 0XB

+44 (0)7772 364321   
[grking8@gmail.com](mailto:grking8@gmail.com)   
<https://guyrking.com> 

**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"> <li>• Part-time (25 hours per week) analyst at Blackstone Group (10.2010 to 08.2011) whilst self-studying French and mathematics</li> <li>• Analyst at Barclays Capital (08.2006 to 08.2007, 11.2008 to 09.2010); infrastructure, Eurozone interest rates</li> <li>• Backpacker at travelling (11.2005 to 05.2006); North America, Oceania, South-East Asia</li> <li>• MSc Economics (2007–2008), University College London; BSc Economics (2002–2005), University of Nottingham</li> </ul>
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>