

Ciarán Eaton

Experienced & enthusiastic Software Developer looking for full-time employment.

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- 7 years industry experience – 4 as a full stack Python developer.
- London based. Right to work in the UK.

SKILLS

Programming	<ul style="list-style-type: none">• Advanced: Python, Javascript, AutoHotkey• Intermediate: C/C++, Lua, Visual Basic, PHP, Processing• Dabbled: Perl, Ruby, Go, Coffeescript
Fullstack	<ul style="list-style-type: none">• Backend: Pylons, Flask• Frontend: jQuery, Backbone.js, HTML5, SASS / CSS• Databases: PostgreSQL, NoSQL, CouchDB, MySQL
Visualisation Platform	Pygame, P5.js, WebGL, Three.js Windows, Linux, OSX

EXPERIENCE

Convergent Network Solutions (*London, England*) **[2010-2014]**

Developer

Full stack developer in an Agile-focused team creating tools and products to assist in IT security.

Skills and responsibilities:

- Improving business efficiency through the creation of web based automation tools for managed services e.g. scheduled auditing of networks to ensure compliance with regulatory standards (such as ISO/IEC 27001) or alerting clients of relevant, high impact security alerts.
- Aiding the IT Support team by providing technical knowledge and training to improve their ability to assist clients.
- Maintaining documentation and managing projects using Trac and Redmine.
- Independently head up small projects for their entire life cycle.
- Experimenting with new technologies to evaluate their benefits and having a willingness to adapt to the changes required to incorporate them into the development workflow.
- Primarily Python and Javascript development on Linux and MacOS making use of CouchDB, PostgreSQL, Flask, Pylons, nosetests, JSON based APIs, jQuery, Backbone.js, SVN, Git, Mercurial.

Ormonde Consultancy Services Limited (*London, England*) **[2009-2010]**

Freelancer

Full stack freelance work with occasional IT support related tasks.

Skills and responsibilities:

- Creating a multilingual rental booking website from the ground up using jQuery, PHP and MySQL based LAMP.
- Being available for a period of time after project completion in order to handle any teething problems.

Syngenta (*Basel, Switzerland*) **[2007-2008]**

Praktikant

University industrial placement working in the Agronomic Information Services department of Syngenta. Involved in a team tasked with providing users (such as farmers and golf course attendants) with weather and crop related forecasts and observations via a collection of internet and SMS based services.

Skills and responsibilities:

- Creating a bespoke Vista Gadget that provided hundreds of company employees with weather forecasts. Making use of HTML, Javascript, jQuery, and XML.
- Writing XSLT to manipulate XML.
- Extending the capabilities of the content management system Umbraco to increase its flexibility.
- Liaising with regional managers to determine service requirements.
- Provided training to replacement students.

Other

Further information available on request:

- Twitch Affiliate
- House/Pet sitting
- Bar Staff
- Vacation Trainee placements working for BBC Research & Development

EDUCATION

University of York

2:2 BEng (Hons): Computer Systems and Software Engineering

[2009]

INTERESTS

- Affinity for learning new programming languages, technologies, and toolsets.
- Creating code exploits and mods to ethically cheat or assist in videogames. (Python, Lua, CheatEngine, AutoHotkey, JPEXS Flash Decompiler)
- Member of the London Hackspace.
- Amateur photographer and digital artist
- Homebrewer.(Beer, Cider, Mead, Wine, Kvass, Hard seltzer)