

Radek Stepan

Full Stack Developer (Generalizing Specialist)

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Jobs

University of Cambridge

Web Designer/Developer

Sep 2010
- present
Front-end development in **HTML/CSS**, **JavaScript**, JSP and Java of a data warehousing platform. Development of supporting applications in Python's Flask.

OuterEdge

Web Designer/Developer

Apr 2009
- Oct 2009
Developed a large e-commerce site on top of **Zend Framework**, complete with RBS WorldPay™ payment integration and a simple CMS. Responsible for the development of sites on the **SilverStripe** platform from Photoshop source files to deployment.

tailoredweb.biz

Freelance Web Designer

Mar 2006
- Apr 2008
Directed **design** and worked in conjunction with a web developer to build a large sound sample e-commerce site in PHP.

Selected projects

Football Predictions

Flask, MongoDB

Apr 2011
- present
A data warehousing platform for cross referencing statistical information scraped and imported from various sources to base football predictions on.

FlaskBudget

Flask, SQLAlchemy

Dec 2010
- Aug 2011
A budget tracking app for couples allowing sharing of expenses. **Unit tested** with ORM optimizations.

Clubhouse

PHP, JavaScript

Apr 2010
- May 2010
37Signals' Campfire port to develop further the underlying Fari MVP Framework.

Fari Framework

PHP

Nov 2008
- May 2010
A lean PHP **Model-View-Presenter** Framework featuring design by contracts, diagnostics. The extremely **well-commented** source code puts the project among the best 10% of all PHP projects on Ohloh.

Formal Education

University College London (UCL)

Sep 2011
- present
PgCert. Human Computer Interaction
Design of interactive systems with focus on user experience.

University of Bath

MSc. Internet Systems

Sep 2009
- Sep 2010
Postgraduate studies with focus on **software engineering**, internet technologies and security. Dissertation discussing **architectural patterns** variants and their use in agile web development environment.

University of Sussex

BSc. (Hons) Computing & AI

Oct 2005
- Jun 2009
Cognitive computing studies on topics of psychology, philosophy, **HCI**, data mining.

Said about me...

“ Radek is a superb developer with a wide range of in-depth skills. He consistently strives to produce the best possible work and with excellent results. He works well with others and is quick to learn anything new that gets thrown at him. ”

David Windell, Director
OuterEdge

“ I was impressed with his technical skills and his ability to ask the right questions, enabling him to design software with users' needs in mind. ”

Graham McAllister, Senior Lecturer
Human-Computer Interaction