

Radek Stepan

Front-End Engineer

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<http://radekstepan.com> • <https://github.com/radekstepan>

Jobs

Redman Tech AB, Canada

Front-End Engineer

Sep 2014 Developed front-end for a mobile app that
- Sep 2015 matches property buyers with their ideal
location using **React** and **Flux** pattern.

6 month hiatus due to backpacking

University of Cambridge UK

Front-End Engineer

Dec 2011 Initiated the design & development of a
- Feb 2014 browser based workflow app for a data
warehouse. Utilized a modular, event-based
Backbone.js architecture.

Web Designer/Developer

Sep 2010 Accelerated the switch from JSP-heavy front
- Feb 2014 end of a data warehouse into JavaScript
components.

OuterEdge UK

Web Designer/Developer

Apr 2009 Developed a large e-commerce site on top
- Oct 2009 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.

Mar 2006 tailoredweb.biz UK

- Apr 2008 Freelance Web Designer

See <http://behance.net/radekstepan>

Formal Education

University of Bath

MSc. Internet Systems

Sep 2009 Postgraduate studies with focus on
- Sep 2010 **software engineering**, internet technologies
and security.

Dissertation discussing **architectural pattern**
variants and their use in agile web
development environment.

Selected projects

burnchart

CoffeeScript, D3, Ractive

May 2012 Created a browser based burndown chart
- present displaying the progress through issues in a
milestone for better estimation & planning of
work in agile environment.

ukraine

CoffeeScript, Node.js, Haibu

Nov 2012 Consolidated the deployment of various apps
- Sep 2013 on multiple servers into an open source Node.js
PaaS based on Haibu. Since then using the LXC
Docker platform.

grunt-apps-c

CoffeeScript, Grunt

Oct 2013 Unifies CoffeeScript, JavaScript, JSON, Eco,
- Dec 2013 Mustache files into CommonJS/1.1 modules
using Grunt tasks to simplify builds.

blad

CoffeeScript, Node.js, MongoDB

Jun 2012 Created an extensible CMS for scientists on the
- Feb 2014 Mozilla Persona platform. Authors don't have to
remember their login details and their speaking
engagements and publications are automatically
cached from external sources like XML, PubMed.

Also...

Packt UK Publishing Company

CSS: What Every Web Designer Should Know

Apr 2013 Provided technical review for an upcoming book.

University College London (UCL)

PgCert. Human Computer Interaction

Sep 2011 Design of interactive systems with focus on
- Mar 2012 user experience.

University of Sussex

BSc. (Hons) Computing & AI

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