MOBILE
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github.com/chrisgreen1993

Chris Green
Software Developer

Highly motivated software developer with experience building high quality solutions. Constantly learning new technologies and eager to take on new challenges.

EXPERIENCE

Web Developer
Copify
Lancaster
2013 - Present

Role overview: Worked extensively on the front-end and back-end of a large PHP web application. Implemented new features and fixed issues, while following good development practices, including the MVC design pattern, Test Driven Development, version control (using Git) and thorough documentation.

Interesting challenges: Engineered full text search feature, from auto indexing database records with CakePHP to displaying search suggestions in the UI via JavaScript.
Improved user experience of messaging system with CSS and jQuery, implementing filtering, multi selection and mark as read.
Built and deployed a microservice with Python and Flask, in order to integrate a recommendation system into the application.

EDUCATION

BSc Computer Science
Lancaster University
2012 - 2015

Modules studied include: Computer Networks, Operating Systems, Advanced Programming, Software Design, Distributed Systems, and Advanced Internet and Mobile Applications.

PROJECTS

keyvalchemy

Python library that allows SQL databases to be used as key-value stores through an easy to use API. Supports multiple database back-ends and storing of arbitrary Python objects.
Source code available at: `github.com/chrisgreen1993/keyvalchemy`

Player

Music player desktop application built with JavaScript (Node.js), HTML and CSS, leveraging the React library for the UI and following the Flux application architecture.
Source code available at: `github.com/chrisgreen1993/player`

SKILLS

Languages

PHP, Python, JavaScript, Java, C, HTML, CSS, SQL.

Frameworks/Libraries

CakePHP, jQuery, Bootstrap, Flask, Android.

Other

Version control (Git), Test Driven Development, Unix, Apache.