WEBSITE
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GITHUB
github.com/chrisgreen1993

Chris Green

Software Developer

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

EXPERIENCE

Web Developer
Copify
Lancaster
2013 - Present

Skills used: PHP, Python, JavaScript, HTML, CSS, CakePHP, jQuery, Git, Test Driven Development.

Role overview: Worked heavily on both the frontend and backend of a large web application, implementing features and fixing bugs, while following good development practices including Test Driven Development and version control.

Interesting challenges: Engineered full text search feature, from auto indexing database records to search suggestions in the UI.
Improved user experience of messaging system, including a filtering system, multi selection and mark as read, as well as updating the styling. Built a Python microservice 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 backends 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

Libraries and Tools

CakePHP, jQuery, Flask, Android, Git, Unix