



Daniel Fairhead

danthedeckie@gmail.com

daniel.fairhead@pm.me

+44 7853 913019

A creative artist with a technical mind. Passionate about story-telling, touching hearts and making an impact in the world. Competent multi-discipline techie, team leader and training coach. Together we can create something amazing.

fl:dr

programming

.py

Fluent and knowledgeable in Python 2.x & 3.x. Experienced with creating web apps with Django, Flask, Peewee; writing Blender plugins; file & media management and automation; tkinter GUIs; Some experience with gevent, asyncio; CI for code coverage and automated testing.

.js

Experienced with Javascript for complex web apps (digital signage, etc), 'raw js' or common frameworks. Familiar with cross-browser idiosyncrasies. A readers knowledge of React, Angular, Vue, etc. Experimented with compile-to-js languages (typescript, elm, clojurescript, etc), and has ported old YUI and jQuery sites into cleaner and more structured modern systems.

.php

Created and maintained sites in PHP, has written custom WordPress themes and bespoke plugins for clients, including a donation-form connected to a French Bank API. Has consulted on legacy projects.

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Experienced in PowerShell, Bash, etc, and previously used Perl, C, Ruby, Go and Rust for smaller projects. A readers knowledge of Clojure, Haskell, Perl6, and a few other non-mainstream languages.

Several years experience running various flavours of Linux servers (CentOS, Debian, Ubuntu, Fedora). Usually for web, office servers and archival systems. Experienced with Ansible and currently Docker. Values simplicity, security, and understanding the full stack.

Confident writing shell scripts, but prefers Python in complex situations.

Most familiar with stacks based on NGiNX, uWSGI, PHP-FPM, MySQL, Redis and SQLite.

Maintained a suite of 8 macOS video editing stations, including designing and overseeing backups and archival, file sync and media management and other automation.

Competent and familiar with Windows as a power-user, including scripting and automating with PowerShell, common fault diagnosing, etc.

sysops

And an Open Source portfolio -

github.com/danthedeckie
bitbucket.org/dfairhead

