
Quinn Morrighan Storm

Contact Information

Core Competencies

Project Management	Systems Administration	Software Development	Networking
Dev/OPS	IT Support	Community Management	Hardware Engineering

Languages

Python	C, C++, Objective-C	Bash, ZSH, sed, awk, grep, etc.	HTML, XHTML, CSS
Java	PHP	Javascript, JQuery, Node	MySQL

Software Packages

GDB, Valgrind, strace	CVS, SVN, GIT, Gitlab	Apache	Postfix, Dovecot, Cyrus
OpenVPN, StrongSwan	Systemd	APT, dpkg, pacman, makepkg	Autotools

Beautiful Sunrise Solutions — Founder

December, 2013 — Present

- ▶ Under this name, I have begun building a business centered around F/OSS consulting, seeking to offer comprehensive services as a true generalist.
- ▶ So far, my clients have included tasks ranging from Dev/Ops for growing e-commerce site written in django, java for android for a telepresence robot, migrating a microfactory from windows to linux and more.

Robots Everywhere — Minion

November, 2012 — Present

- ▶ Electronic design, prototyping, and assembly (Analog/audio and digital), PCB layout
- ▶ Micro-controller hardware design and software development (MSP430, Arduino, Propeller)
- ▶ 3D printer maintenance and operation, Android software in Java, Linux/Windows Desktop Software in C with GTK
- ▶ Custom software integration including hardware support and implementation of reverse engineered protocols

Concordia Collective — Co-Founder

October, 2009 — Present

- ▶ duties

Bluepulse — Production Engineer

July, 2008 — October, 2008

- ▶ Linux system administration on Ubuntu
- ▶ General IT work, set up office wireless network, set up Ubuntu desktop machines, etc.
- ▶ Tool development in Bash/sed/AWK/grep for general systems administration and infrastructure

Everex — F/OSS Advocate

November, 2007 — April, 2008

- ▶ Created Linux drivers in C to support wifi hardware from x86 disassembly alone
- ▶ Custom integration and systems deployment for Linux-based netbook product, one of the first to sell in Wal*Mart

VMware — Software Engineer

July, 2007 — October, 2007

- ▶ Build and install system development in C, Perl, Bash
- ▶ Internal development infrastructure tools creation support and integration

Beryl — BDFL

May, 2006 — April, 2007

- ▶ Managed an international team of open source software developers via IRC, e-mail and XMPP
- ▶ Created the modular Emerald window decorator and accompanying Emerald Theme Manager frontend
- ▶ Created configuration architecture library libberylsettings and autogenerated frontend application//
- ▶ Created and maintained Debian style APT repositories containing Ubuntu packages, with automated package generation scripts
- ▶ Hosted and managed development infrastructure, including source control through CVS, SVN and GIT and custom tools
- ▶ Read each new post on the Beryl forums and replied to over 90% of them personally to provide individual support