

Quinn Morrighan Storm

Contact Information

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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