



Experience

- May 2014- Present **Linux Administrator / Programmer**
 Plumbing Supply Group, LLC; Chico, CA
 Helped convert internal order management system from C++ to Perl back end, JavaScript/jQuery, HTML, and CSS front end.
 Co-managed day to day operations of 15-20 Xen virtual servers, across 6 hosts, and multiple remote VPS, and dedicated servers. Co-managed multiple active websites. Consolidated, automated, and secured new backup server using rsync, ssh, and GPG. Converted multiple SVN code repositories to git. Converted the deployment process for all sites from custom FTP upload script to git over SSH. Proposed, developed, and deployed a dozen Raspberry Pi's as kiosk workstations. Centralized printing via CUPS for all workstations. Supported end users.
- Jan 2011 - **Small Business Owner / Programmer**
 Dec 2014 **Stitch Works Software; Chico, CA**
 Developed Crochet Charts (symbol crochet design software) using C++/Qt for Windows, Mac, Linux. Setup and maintain Drupal based website and store. Supported customers via phone, email, web forum, and social media. Used git as a VCS and cmake for the build process. Also sold through the Apple App Store.
- Feb 2012 - **Mailroom Manager**
 May 2014 **Cedar Creek Publishing; Paradise, CA**
 Managed the production schedule, and daily operations. Managed a technology and software transition to support the new Intelligent Mail bar codes. Established and documented standard operating procedures.
- Sept 2006 - **Application and Database Programmer**
 Dec 2010 **Favor Software; Chico, CA**
 Developed Intwined Pattern Studio (knitting chart design software) using C++/Qt for Windows, and Mac. Designed and maintained Microsoft Access databases for business customers. Transitioned from Access to MySQL database back ends for several customers. Supported customers via phone, email, and web forum. Maintained local server and backup systems.
- May 2005 - **Website Programmer/Report Designer**
 Sept 2006 **OptiLife Administrators; Chico, CA**
 Modified and maintained custom ASP based website and reports created in Crystal Reports. Maintained Windows 2000 Servers. Supported end users.
- Jun 2002 - **Interim UNIX/Windows Systems Administrator**
 May 2003 **Butte Community College: Center for Information Technology (CIT); Chico, CA**
 Student position. Administrated Solaris (45%), GNU/Linux (30%), and Windows 2000 (25%) based systems and network services. Maintained accounts for students and teachers. Kept software and services up-to-date and patched.
- Dec 2001 - **Bulk Mailing/Filemaker Database Designer**
 Apr 2006 **Ceder Creek Publishing; Paradise, CA**
 Set up and sent out bulk mailings. Developed several Filemaker databases. Added new computers and printers to existing network. Contract work.
- Jun 2001 - **Information Systems Analyst**
 Nov 2001 **Merchandise Testing Labs (MTL) USA; Brockton, MA**
 Provided troubleshooting/support for users. Developed and administrated Filemaker databases. Set up, installed and replaced more than 50 computers.

GitHub

<https://github.com/iPenguin>

Personal Qualities

Self learner, highly self motivated, reliable, good at multi-tasking, good interpersonal skills, detail oriented.

Traditional Education

Some college (Computer Science)

References

References upon request.