
Summary

A relentless, versatile and cross platform Sysadmin with a serious love for development

Technical Skills

Operating Systems: Linux (Client and Server), Microsoft Windows (Client and Server), Mac Os X (Client)

Languages: Python, HTML5, CSS3, JavaScript, BASH, AutoHotKey

Frameworks/Libraries: jQuery, jQuery Mobile, Bootstrap, Flask, SQLAlchemy

Databases: MySql, MariaDB, sqlite, PostGRE

Other: Git/GitHub, PyCharm, SublimeText, GIMP, Adobe Photoshop, Routers, Firewalls, Proxies

Project Experience

Item Catalog - github.com/ltpitt/item-catalog

December 2015

- A Web Item Catalog, written in Python, using OAuth providers for authentication and sqlite for data persistence.
- All items in the catalog are organized in categories and there are various permission levels.
- Object oriented programming implementation, completed with API Endpoints.

Restaurant mobile menu - github.com/ltpitt/restaurant-mobile-menu

September 2015

- Single-page, responsive web application built with Flask, sqlite and JQM frameworks.
- Developed a full-page mobile web app that allows RESTful CRUD of restaurants, menu and menu items.
- API Endpoints are available to feed application data using JSON to other platforms / applications.

Conference organization - <https://github.com/ltpitt/conference-organization>

June 2015

- Full API back-end for a Conference organization app, written in Python using Google App Engine.
- API Endpoints are available to feed application data using JSON to other platforms / applications.

Work Experience

NetApp – Technical Support Engineer

Amsterdam, Italy | August 2015 - Today

- Added new Hospital to existing Windows Domain (Windows 2012 in VmWare on IBM SAN)
- Windows/Unix/Linux administration, LAN / WAN administration
- Designed and implemented all company's critical data backups (NAS, LTO, Uranium Backup, Bash and Python)

I.R.C.C.S. Neuromed – Sysadmin / Full Stack Dev

Pozzilli, Italy | January 2010-August 2015

- Structured Windows Domain project and architecture, took care of its deployment and of clients' migrations.
- Worked in heterogeneous team comprised of engineers, doctors, architects, electricians, biomedical eng., IT experts.
- Managed, upgraded and updated LAN and WAN structure and security, also developing tools in Python and BASH.
- Implemented and maintained company's Ticketing System

Education

Udacity – Full Stack Web Developer

2016

Rice University – Interactive Programming, Principles of Computing

2014

ELEA S.p.A. – Microsoft Certificate System Engineer

2006

Trinity College – Cambridge English FCE

2001

Interests

Founded a band (I play guitar, keyboards and sing). I love snowboarding, basketball and electronics.