**Kuen Yau(Pat )Jan**

**Senior Web Developer (JS + PHP)**

* Self-motivated senior web developer with experience in integration and automation for cross environments and cross browsers. Strong analysis skills and solution thinker to improve system performance. Able to work independently, detail oriented and quick learner.
* Last ten years using JS, JQuery, Bootstrap, Ajax, CSS, HTML, PHP, MySQL, Apache.
* Previous six years using Java, J2EE, Servlets, JS, CSS, HTML, Flash, MySQL, Tomcat.

**Area of Expertise**

* Strong experience in JS, JQuery, Bootstrap, Ajax, Ember, CSS, HTML, JSON, PHP, MVC, MySQL, Apache.
* MySQL server – excellent knowledge of SQL and replication.
* Database design (ER method), MVC in Zend Framework and Ruby on Rail.
* Good understanding of OOP and design patterns.
* Working experience in Web 2 with cross browsers (IE, Firefox, Chrome & Safari).
* Good experience in Videos on Live Stream and on Demand, Cloud Files, Paypal, Authorize-Net, DynamoDB,

Java, J2EE, Flash, C++, Delphi.

**Work experience**

**Senior Web Developer**, Sep 2012 – Aug 2013

**In House USA**, Huntington Beach CA

I developed an online Appraisal system with friendly, enhanced and easy usability, using JS, Jquery, Ajax and Bootstrap on frontend and using PHP, PostgreSQL and Apache on backend.

I defined API for frontend to communicate with backend using JSON protocol and Ajax calls. Tested several tools as: Ember, Handlebar, Cucumber, Watir, Google Map, DataTable,Github, Jira.

Technology used: JS, JQuery, Bootstrap, Ajax, Ember, Cucumber, Watir, CSS, JSON, PHP, Postgres, GIT, Scrum.

Hardware used: Rackspace Server

**Senior Web Developer**, Feb 2012 – Jul 2012

**Innovative Idea Group**, Newport Beach CA

I developed a Web Application called RI to implement Video Conference plugin (WebRTC) and swf (Flash),

and to test internal functions and performance, with QOS and telemetry info.

Other website and portfolio:

1. http://advent.jkysoftware.com

Technology used: JS, JQuery, Bootstrap, Ajax, QUnit, CSS, ActionScript, JSON, PHP, MySQL, DynamoDB, FlashBuilder, WebRTC, Wowza Media Server, Nginx, API REST, SVN, Scrum.

Hardware used: Amazon AWS, Mac Pro, Mac Mini

**Senior Web Developer**, Sep 2008 – Jan 2012

**Innovate Media Group**, Costa Mesa CA

I developed from ground-up an user-friendly and automatic Online Video Platform, it is a complete web-based host management application for uploading, sharing and managing video contents. The front-end uses JS, JQuery, AJAX, CSS, HTML and the back-end uses PHP, MySQL, Apache. The system includes self service and automatic activation with electronic payment, and the database was designed for additional level of isolated control for White Label and customization.

The system is composed of:

1. Marketing system developed with WordPress (http://www.oculu.com)

2. Production system developed with PHP with Zend Framework, MySQL, Apache. ( http://img.oculu.com )

3. Delivery system developed with JS, Flash and HTML5 to control the access and track the usage.

Others websites and portfolios:

1. http://lexibrary.lexipol.com

2. http://www.jkysoftware.com

3. https://huaweisingleportal.com:8443/cas

Technology used: JS, JQuery, Ajax, CSS, Flash, HTML5, JSON, Plupload, PHP, FTP, Curl, HTTP, MySQL, Apache, Zend Framework, API REST.

Hardware used: Rackspace Server, Rackspace Cloud Files (API) , Mirror Image (FTP) and EdgeCast (FTP)

Vendor Services: Trust Commerce (curl), Huawei (API-REST) and EdgeCast (API-REST).

**Senior Web Developer**, May 2007 – August 2008

**Orange County Register**, Santa Ana CA

I created friendly social network group web application to share photos, messages, milestones & files for multiple project groups with flexible access level.

I developed methodology to capture high volume of public data (traffics, crimes, political contributions, …) for internal analysis and for external user dynamic search. I programmed automatic scrapper in PHP and Ruby.

I developed rapidly web application to search and maintain the MySQL data with Ruby on Rails.

I created an auto-resize photo system in PHP into four standards sizes for every photo submitted, and automatically upload into FTP server and created friendly Ajax searchable content.

Technology used: PHP, Ruby, Ajax, JS, CSS, XHTML, Apache, MySQL, XML, FTP, HTTP, REST

Rails, Zend Framework.

**Web Developer**, July 1997 – April 2007

**JKY Software Corp**, Placentia CA

JKY is a software developer company specialized in developing customized Web applications based on each customers need. The following are major customers and brief description:

TiMobile Claro: distributed intranet application for chain of wireless phone stores with complex business rules intelligence incorporated into the system.

Tecno Malhas: intranet application for Inventory, Production, Sales and AR systems.

Gromax USA: internet E-Commerce application with second level of search on technical specification for tooling machines ([www.gromaxonline.com](http://www.gromaxonline.com)).

American Honda: internet E-Training application for 2500 dealers in USA and Canada.

Technology used: PHP, Ajax, JS, CSS, HTML, XML, MySQL, Java, J2EE, Delphi, Apache.

**Computer Consulting**

**Mitsubishi Motors Sales** (Cypress, CA) June 1994 – June 1997

**JKY Software Corp**, Placentia CA Nov 1991 – May 1994

**Nissan Motor Corp**, Compton CA Nov 1989 – Oct 1991

**American Honda Motors**, Gardena CA July 1984 – Oct 1989

**Education**

UCI 1999 Windows NT Server Administration

UCI 1998 Object-Oriented Prog using Java

Univ of Vale Paraiba 1980 Major in Econ

**Technology Summary**

Languages PHP, JS, JQuery, AJAX, CSS, HTML, JSON, XML, SQL, Flash

Software Apache, Windows, Linux, Zend Framework, WordPress

Protocols MVC, OOP, Web 2, FTP, Curl, HTTP, SAML

Databases MySQL, SAS

Tools Firebug, DDS, Photoshop, JQuery, API-REST

**Skills**

**Skill Name Skill Level Last Used Experience**

JS Expert currently used 13 years

AJAX Expert currently used 8 years

CSS Expert currently used 13 years

HTML Expert currently used 13 years

JQuery Expert currently used 4 years

Bootstrap Expert currently used 2 year

Cucumber Intermediate currently used 1 year

Watir Intermediate currently used 1 year

ExtJS Intermediate +4 years ago 1 year

PHP Expert currently used 10 years

PHP - FTP Expert + 1 year ago 2 years

PHP - Curl Expert + 1 year ago 2 years

ActionScript Intermediate + 1 year ago 6 years

Ruby Intermediate + 5 years ago 1 year

Java Expert +10 years ago 7 years

C++ Expert +10 years ago 4 years

Pascal Expert +10 years ago 4 years

Delphi Expert +10 years ago 4 years

Basic Expert +10 years ago 4 years

Cobol2 Expert +10 years ago 10 years

SAS Expert +10 years ago 8 years

Zend Framework Expert currently used 5 years

MVC Expert currently used 6 years

Rails Intermediate +5 years ago 1 year

MySQL Expert currently used 13 years

Postgress Basic currently used 1 year

DynamoDB Intermediate + 1 year ago 1 year

Apache Expert currently used 13 years

Windows Expert currently used 21 years

Linux Expert currently used 8 years

API - REST Expert currently used 4 years

JSON Expert currently used 4 years

XML Expert + 3 years ago 8 years

SAML Basic + 2 year ago 1 year

CAS Basic + 2 year ago 1 year

Wordpress Intermediate currently used 3 years

WebRTC Basic + 1 year ago 1 year

Magento Basic + 4 years ago 1 year

OS-Commerce Basic + 6 years ago 1 year

Firebug Expert currently used 5 years

DDS Expert currently used 7 years

Photoshop Basic currently used 4 years

SVN Intermediate + 1 year ago 3 years

GIT Intermediate currently used 1 year

Amazon AWS Intermediate + 1 year ago 1 year

Mac Pro Intermediate + 1 year ago 1 year

Rackspace Expert currently used 4 years

EdgeCast Intermediate + 2 years ago 1 year

Scrum (Agile) Intermediate currently used 2 years