

EMPLOYMENT HISTORY / EDUCATION

Aug
2014

STUDYMODE - Web Developer

Math Solver - Researched and strategized in a team-environment for new beta product implementation. Service to solve mathematical equations and provide step by step analyst of solution.

WYSIWYG - Implemented featured product for flashcard site monetization. Enhanced CKEditor WYSIWYG (What You See Is What You Get) editor and created server security filters.

HTML5 Viewer - Researched and implemented pdf2htmlEX with soffice to convert uploaded essay documents into HTML5 and enhance user experience.

Language Detection - Researched and implemented Google's Compact Language Detector 2 (CLD) library with flashcard site to support Text-To-Speech feature integration.

Jan
2014

MEXIPASS - Web Developer / IT Administrator

Amazon Cloud Migration - Led migration of legacy servers to Amazon Cloud services reducing server costs by about 40%.

Web Portals - Developed and implemented a custom Joomla content management system (CMS) site to act as the Client and Marketing Staff interface to the company partnered Policy Enterprise software.

ProtegeMex Prototype v2 - Implemented a second prototype website ported from v1 adding new features to streamline content updates by Sales Team. Added i18n internationalization, and implemented custom CMS.

ProtegeMex Prototype v1 - Prototyped an Insurance Policy Management web app adding a new line of business. A system that allows Customers and Agents to quote, purchase, review, re-new, endorse, and cancel their insurance policies.

SysAdmin - Was promoted after 2 months to take over management of local Windows Hyper-V 2008 servers.

2011



MAILI ELEMENTARY SCHOOL - Web Developer

Inventory Manager - Created a web app to manage general, electronics, and keys inventories streamlining staff operations.

Absence Calendar - Reduced filing errors by creating a web app to track paper form submissions of teacher absences.

Assessment - Provided Admin Staff a streamlined process to collect assessment data on teachers through a custom web app.

2010



SUPERB INTERNET - Web Developer

Superb Registrar - Increased user retention rates by re-writing workflow logic of existing Domain Registrar web app.

2009

Bachelor in Computer Science - University of Hawai'i, Manoa

TECHINICAL SKILLS

