# **EMPLOYMENT HISTORY / EDUCATION**

Aug 2014

### STUDYMODE - Web Developer



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

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

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

**Solve.com** - Built user interface to solve mathematical equations and provide step by step analysis of the solution. Strategized in a team-environment for new beta product.

#### Jan 2014

### MEXIPASS - Web Developer / IT Administrator / MexiPass



**Web Portals** - Developed 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 fully manage their insurance policies.

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

SysAdmin - Was promoted within 2 months to manage local Windows Hyper-V 2008 servers.

### 2011

## MAILI ELEMENTARY SCHOOL - Web Developer



Inventory Management - 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

### TECHINCAL SKILLS

