**ROBERT DALE NUGEN JR**

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**Objective**

To continue honing my PHP and MySQL skills, be involved in projects that require Javascript technologies and to sharpen my familiarity with HTML5 and CSS3. If opportunities present themselves, I would like to be involved in projects that require iOS, Android, or non-SQL databases so that I can improve my skills in these areas as well.

**Experience**

**Solo IT Department**

**AndBeyond Co Ltd, Tokyo, Japan June 2021 - Present**

I have been maintaining a website (PHP + MySQL) I created with my employer in 2012. I have been working part time at upgrading the server on AWS (EC2) from Ubuntu 14 to Ubuntu 22, all while keeping the site running including up to date versions of PHP.

**C.I.O., IT Department**

**K.K. ist Associates, Yokohama, Japan October 2006 - Present**

In this role, I am primarily responsible for designing and creating digital educational content. In this capacity, I program content using the following languages and frameworks:

* Godot development
* iOS development
  + Mike’s English
  + 楽しい英語
  + 読み書き英語
* Macromedia Flash Actionscript 2.0
* Cake PHP
* Perl: RSS decoding, website CGI

**Lead Programmer**

**Y.K. sbstrm, Ebisu, Japan April 2011 – June 2021**

In this role, I am currently responsible for development, management, maintenance, and customer care of the AndBeyond account. During my tenure in this position, I was lead developer for an Android app which was released in June 2011. Tools used and accomplishments in this position include:

* PHP including development of our custom framework
* MySQL
* Transitioning sites to support multiple languages for data and UI
* Monthly client meetings and weekly consultations
* jQuery for UI including ajax
* Backbone for ajax
* CSV output of custom report data
* PDF output using FPDF
* Java for Android app
* git for change tracking and deployment

**Programmer**

**77hz, Shibuya, Japan June 2008 - December 2008**

My primary goal was to create an in-house custom invoicing system for billing clients. This required working knowledge of:

* PHP for frontend and backend
* MySQL

**Programmer**

**Aclass Interactive, Shibuya, Japan September 2007 - June 2008**

Created technical documentation for existing systems in TWiki, including screenshots of frontend from user and administrator points of view, and backend from programmer point of view.

* PHP
* MySQL
* Postgres
* Smarty templates
* Developed GUIs for users and admins to handle new web services
* Rewrote MySQL queries to improve performance: queries ran in 1/4th the previous time

**Programmer**

**Telecheck, Houston, Texas October 1995 - June 1998**

In this position I helped improve overall system efficiency using the following languages:

* C
* C++
* PL/1
* SQL

**Education**

**Bachelor of Science, Computer Science May 1995**

Studied the following languages:

* Pascal
* C++
* VAX Assembler
* LISP
* Prolog
* Fortran
* COBOL

(References available upon request)