

Desired Position:
Web Designer/Developer
Software Engineer



RESUMÉ

Randy Rivera Karaan
Mobile: 0916-3999-876
Email: iamkaraan@gmail.com

ADDRESS

259 J Solon Drive Lahug Cebu City, Philippines

PROFESSIONAL OBJECTIVE

A challenging position and active involvement in a progressive organization offering opportunity to fully utilize proven and developing skills in the area of Web Designing, Development, and Programming.

WORK EXPERIENCE

5/99-Present

Web Designer/Programmer (Cebu Doctors' Group of Companies)
Head, Research & Development EDP
Internet Administrator
Computer Science Faculty
Computer Science Department
Cebu Doctors' University

Duties:

- Responsible for designing, developing, and maintaining corporate sites for Cebu Doctors' Group of Companies.
- Develop application systems for several departments in the university. Such as Sales and Inventory System for CDU Bookstore. Entrance exam results evaluation for CDU Guidance Center.
- Responsible for overseeing and maintenance of CDU Web and Mail Server. Create and maintain email accounts for several CDU employees and staff.

4/94-5/99

Computer Instructor
High School Division
University of the Philippines Visayas
Cebu City

3/92-4/93

Computer Instructor (Part-time)
Systems Technology Institute Colon
Cebu City

12/91-3/92

Computer Instructor (Part-time)
Cora Doloroso Career Center Fuente Osmeña
Cebu City

5/91-8/91

Contract Programmer
Mindanao Rattan Corporation
Mandaue City, Cebu

Duties:

Creating automated systems in Inventory, Accounting, and EDP department. Updating and maintaining existing systems. Maintenance of the network server and workstations.

10/90-3/91

Programmer Trainee
Population Commission VII
Banilad, Cebu City

Duty:

Developed Inventory System.

6/90-8/90

Programmer Trainee
Radio Philippine Network (RPN9)
Mandaue City, Cebu

Duties:

Helped develop their Accounts Receivable System.

PROJECT EXPERIENCE (PHP)

Cebu Daito Corporation Website (Processing for Product Orders)

Details :

CDC is a Japanese owned company located in MEPZ, Cebu. They manufacture cotton buds/sticks and sell them to their clients/prospective clients abroad. I was tasked to design/develop their Cebu branch website and create a simple E-commerce application for their products to be presented online.

Scripting Language: PHP

Database: MySQL

Donors' Information Management System – Blood Bank Department

(Mactan Doctors' Hospital, North General Hospital, & South General Hospital)

Details :

The system stores the personal information of the Donor with his/her image (webcam capture). Donor's laboratory screening results are also saved and manage to keep track of all the blood types. The system monitors blood requests from selected departments in the hospital and keep tracks of the availability of all blood types. The system will provide visual prompts to indicate the minimal supply of a certain blood type.

Scripting Language: PHP

Database: MySQL

Electronic Payroll System (LAN/Web)

(JCledd Philippines Inc., Mactan City, Cebu)

Details :

A standard payroll system that runs on the Local Network to facilitate the processing of payments for employees. The system will manage employee deductions, working hours, and overtime work. Working hours are encoded remotely in the factory office (Toledo City) and will be saved to the DB in the main office (Mactan City).

Scripting Language: PHP

Database: MySQL

Bookstore Sales and Inventory System

(CDU Bookstore)

Details :

The system manages and monitors the sales of stocks at the CDU Bookstore. It produces daily, weekly, monthly sales reports. The system manages/monitors the movement of stocks and identifies slow moving stocks for reference purposes.

Scripting Language: PHP

Database: MySQL

Rooms To Reserve

www.rooms2reserve.com

Format : CSS/XHTML with Flash

Details :

A online booking portal for local/international travellers. The site offers membership packages to clients and provides several opportunities to allow members to promote their establishment. Each member are given access codes that will allow them to update or edit their pertinent records. The site allows the Administrator to manage the membership process and helps protect the integrity of the member's pertinent records.

Scripting Language: PHP

Database: MySQL

CDU Online Records Application/Processing System

Format : CSS/XHTML

Details :

Management decided to come up with a way for their alumni, who works abroad, to apply for records online. The system will keep a membership database wherein each student, before graduating, will have to register and update their personal info. After graduation, it will be easier for them to apply for a copy of their school records online. They will have an option to have their copies in printed format or in a PDF file.

Scripting Language: PHP

Database: MySQL

CDU Online Enrollment System (Beta)

Format : CSS/XHTML

Details :

The system will allow students from different colleges to enroll through the internet. A membership database is maintained to provide records for each student. The user will be able to view available subjects being offered and will provides for them to choose and

reserve a subject. The system will also keep track of pre-requisite for all subjects enrolled. Viewing of accomplished grades will be provided for tracking their progress.
Scripting Language: PHP
Database: MySQL

PROJECT EXPERIENCE (Java)

2008

Inventory & Sales for CDU Bookstore

Details:

Allow the bookstore staff to store all transactions related to the purchase and sale of books in the bookstore. Generate monthly/yearly sales and inventory reports. This is a stand-alone program and will be ported to a network environment.

2007

Inventory and Sales Application

Cellphone Shop

Main branch (Banawa) and 3 remote branches

Details:

This is a Java application in Swing designed to track and manage inventory from main office to the different branches in the city. Record all sales transactions from each branch and consolidate sales in the main office program at the end of the day. This system will be transformed into a Web-based application using JSP/PHP for UI and MYSQL for backend Database in order to manage stocks and sales at real-time.

2003

Project: Dweller Information System

Elim Community (Charismatic Organization) Cebu City

Details:

This is a Java Windows (Swing) based application designed to manage records for all the Elim dwellers' personal information. This is a stand-alone application that provides basic data processing routines such as editing, browsing, updating, and report generation.

Applicant Records Keeping System

Guidance Center

Cebu Doctors' College

Details:

This is a stand-alone Java Windows (Swing) based application that keeps track of the applicant's entrance exam results, with the applicant's picture, personal information, and detailed exam results. It strictly monitors the applicants exam results to implement the school's admission policy.

Internet Room Usage Tracking System

(View, Billing, and Report Generation routines only)

Medicine Library

College of Medicine, Cebu Doctors' College

Details:

This is a networked Java Windows (Swing) based application that keeps a detailed record of the student's computer usage. It provides billing routine for online viewing or posting in the Accounting Department.

Inventory System

Blood bank Department

Cebu Doctors' University Hospital

Details:

This is a stand-alone Java Windows (AWT) based application that keeps a record of all the donors' personal information, together with the patients picture in jpg format and laboratory results. It keeps detailed information of all the test results a particular donor (illness/viruses/infectious diseases). It keeps an updated list of all available blood types.

PROJECT EXPERIENCE (VB/.Net)

Internet Room User's Monitoring/Management System

Cebu Doctors' University Internet Room

Details :

This system was developed to run in a LAN in order to keep track of the time being spent by users when using the internet room. The system will record, manage the time and compute billing for each user.

Language: VB.Net

Database: Ms Access

CDU Dormitory Occupants Monitoring System

Details :

The system was developed to run in a LAN environment. The system will capture the daily time-ins and outs of all occupants through the Biometric scanner. The dorm administrator will be able to identify the occupants who are inside/outside the dormitory in a given particular time.

Language: VB.Net

PROJECT EXPERIENCE (Websites)

Cebu Doctors' University/CDU Hospital/Cebu Doctors' Group of Companies

Site : www.cebudoctorsuniversity.edu

www.cduh.com.ph

www.cebudocgroup.com

Details: Official site for the university and hospital. The site will provide a way for the company to showcase their resources and quality service being offered to respective clients both local and international.

Cebu Daito Corporation Website

Site : www.cebudaito.com

Details : CDC is a Japanese owned company located in MEPZ, Cebu. They manufacture cotton buds/sticks and sell them to their clients/prospective clients abroad. I was tasked to design/develop their Cebu branch website and create a simple E-commerce application for their products to be presented online.

Cebu Health and Wellness

Site : www.ceuhealthandwellness.com

Format : CSS/XHTML with Flash

Details : Official Website of Cebu Health and Wellness Council Inc.

A private-public sector coalition of industry stakeholders that shall set the directions in developing and promoting the Health and Wellness industry in Cebu.

Rooms To Reserve

Site : www.rooms2reserve.com

Format : CSS/XHTML with Flash

Details : A online booking portal for local/international travellers. The site offers membership packages to clients and provides several opportunities to allow members to promote their establishment. Each member are given access codes that will allow them to update or edit their pertinent records. The site allows the Administrator to manage the membership process and helps protect the integrity of the member's pertinent records.

www.myzcollection.com

(Archived)

Format : CSS/XHTML with Flash

Details : An online clothing store for women. PHP script helps manage client's orders through the site, allowing the owner to view and process orders as they receive them.

www.cduaa.org

(original design - archived)

Format : CSS/XHTML with Flash

Details : Official Website of Cebu Doctors' University Alumni Association

Scripts : PHP for Newsletter Subscription and Alumni Personal Information Registration

www.life prolongphil.com

(original design - archived)

Format : HTML with Flash

Details : Official Website of Life Prolong Philippines Natural Supplements Incorporated

Scripts : Perl/CGI for Feedback Form

www.vnaaphil.org

Format : HTML with Flash

Details : Official Website of Velez Nursing Alumni Association

Scripts : Perl/CGI for Feedback Form

www.docepareinternational.com

(Original design)

Format : HTML with Flash

Details : Official Website of Doce Pares International - Arnis Martial Arts Club

COMMUNITY ACHIEVEMENTS

2003

Coach

Champion

Cebu Doctors' College

Computer Quiz Bowl Team

Cebu Inter-School Competition

2002

Coach
2nd Placer
Cebu Doctors' College
Computer Quiz Bowl Team
Cebu Inter-School Competition

Chairman - Training/Education Committee
Regional Information Technology Economic Council (RITECC 7) Cebu City

Duties:

Facilitate, train and maintain a pool of IT practitioners from Cebu to achieve the organization's objective: "To make Cebu as an IT hub in the Philippines and Asia."

2001
Champion
Cebu Web Awards
Web Designing and Development
Open Category
Ayala Center Cebu

SKILLS IN SOFTWARE PACKAGES

Java, Visual Basic/.Net, C#
Visual Foxpro, Perl, CGI, HTML, PHP,
Flash/Swish, SQL, C/C++/C#, XHTML,CSS
MS Office, Paint Shop Pro/PhotoShop

EDUCATION

Current
Graduate program:

MA Information Technology
University of San Jose Recoletos

2004
Thesis (on-going):
"Development of Computer Aided Instruction Software
for selected topics in Algebra"
MA Ed major in Administration Supervision
Cebu Normal University

1995
Units earned in MS Computer Science
University of the Philippines Diliman

Degree:
1991
BS Computer Science
University of San Jose Recoletos
Cebu City