

FERNANDO E. DOYLET  
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----- PROFILE -----

Applications and Web Developer with many years of experience, wishes to obtain a challenging job where to learn new skills and new technologies.

Main Skills: JSP, Java, DHTML, Basic, C, COBOL, PHP, MySQL, Automation, 4GL (shell scripting), CSS, JS, MS Access and Information Director.

With Electronics, Electric, Robotics and Marketing background; his main qualifications are:

- |                          |                                  |
|--------------------------|----------------------------------|
| Applications Development | Brainstorming                    |
| Computer Automation      | Remote Terminals Care            |
| Programming Analysis     | Installation Software Production |
| Troubleshooting          | Multiple Projects Handling       |
| Internet Proficiency     | Software Research                |
| Spanish (native tongue)  | Typing at 50+ wpm                |

----- PROFESSIONAL EXPERIENCE -----

Remote Clients - Spain, FL & NJ 06/13 - 05/17  
- Telecommuting

Web Developer

Built vanondemand.org and embroidery-n-printing.com daily operations' online interfaces, and hidrologiamarina.wordpress.com portal and Moodle.  
-VAN ON DEMAND was coded using MySQL and JSP in NetBeans, to communicate Administrators, Companies, Drivers and Dispatchers via smart phones.  
-EMBROIDERY AND PRINTING went paperless using PHP and MySQL code to receive, report and process orders received directly from customers.  
-HIDROLOGIA MARINA uses WordPress with HTML and PayPal in a Portal to offer the online pre-recorded courses available at [doylet.org/moodle](http://doylet.org/moodle)  
\* Reason for leaving: Systems online and in use.

The School Board of Broward County - Fort Lauderdale, FL 01/01 - 07/12  
- ETS Department, FADM Area

Programmer IV

<http://www.browardschools.com/>

Developed four complete and secure Database Workflow Intranet Web applications using JSP, Java, JavaScript, SQL, HTML and XML.  
Learned and Managed SAP ERP Workflows with ABAP and Webdynpro.  
Also maintains Mainframe legacy Financial Systems in COBOL, JCL, Easytrev, using Olle interface and BIM transfers. Participating in Sterling and Data Warehouse initiatives.  
\* Reason for leaving: Moving to Ecuador.

Motorola - Sunrise, FL

12/99 - 09/00

- Electronics Production Plant

RF Technician -third shift

Electronic Analysis and troubleshooting of I-500 and I-1000 cellular telephones.

\* Reason for leaving: Temporary graveyard shift.

First Call For Help - Fort Lauderdale, FL

11/98 - 06/00

- 24 Hour Crisis Help line

Information Director

<http://www.211-broward.org>

In charge of the Countywide Resources Inventory Database, using

IRissoft.com FoxPro interface for data-entry team of five; used MS

Access 97 & 2000; building the agency HTML coded web site, and provided continuous computer, software and NT4 server support.

\* Reason for leaving: Benefits needed.

The Leading Hotels of The World Inc. - New York, NY

04/95 - 06/98

- HRI Swiss Corporation representing 600+ hotels & resorts worldwide.

Programmer

<http://www.lhw.com>

Lead Programmer responsible for coding/maintaining these applications...

RESERVATIONS INTERFACE: a user friendly three tier Client Server

application maintaining a current database in the PC hard drive to minimize the hits to the host; its simplicity and multiple screens and popups, reduced the training time and improved the performance of our telephone reservationists. SQL macros and statements are used to update the MS Access Database through its ODBC driver. For every new application release or software upgrade, built and tested the Installation Set for Deployment. Provided telephone support and Automated Remote Probing of the terminals overseas. A fully automated update program is in place to ZIP, ZIP2EXE and ship the PC database to the AS400, to replace corrupted databases in any part of the world.

DATABASE UPDATE: started as a user interface; this fully automated

application takes accommodation rates and its policies from the AS400, and send them to the airline reservations systems databases like Amadeus, RoomMaster, Sabre and WorldSpan (previously, Axess and SystemOne were also included) which are retrieved by travel agencies around the world. Used EasyView and 3270 emulation to communicate.

A similar application was coded up to the user interface stage, to update hotel and chain descriptions. Wrote a fully automated Control System to alert the GDS department when any of the database update terminals stopped working.

Both applications communicate with the in-house AS400 through customized strings; using Rumba 5250 emulator and Client Access communications software; from either Windows 3.x or Windows 95. Written in QIK; a Shell Scripting programming language provided by STS -Sabre Technology Solutions. To go beyond its limitations, small routines in DOS BATCH and VISUAL BASIC 4.0 were written to support this 4GL language.

Reported 4GL bugs and helped STS programmers with troubleshooting.

\* Reason for leaving: Moving to Florida.

Independent Consulting - Ohio, New York and New Jersey 11/88 - 03/95

- Personal experiences while learning computer languages and Robotics Consulting/Programming <http://www.doylet.org/host/history.html>
  - Programmed FOOD SERVICE and COURIER CONTROL Applications using "C".
  - Provided Computer Training and Help Desk Services.
  - Training obtained in Unix Operating System, Assembly, Turbo Pascal and C Languages.
  - Translated legacy files to work on the IBM PC, using Geos and OS2 Operating Systems.
  - Used PC-File 6.5 and WinFax Pro with OCR to fax personalized ad-campaign invitations.
  - Started building and maintaining web sites; coding in native HTML on the Internet.
- \* Reason for leaving: Benefits needed.

CEDEGE - Guayaquil, Ecuador 02/87 - 07/88

- Government Engineering Projects
  - System Analyst 2 <http://www4.cedega.gov.ec/>
  - Built two ACCOUNTS RECEIVABLE applications using COBOL, including specifications research, creation, development, maintenance, input validation, reporting, users training and troubleshooting.
  - Volunteered to validate and report the Burroughs 9000 Mainframe unexplored commands.
  - Worked after hours creating fast and reliable Cobol applications for special projects.
- \* Reason for leaving: Moving to Ohio.

----- Volunteer Web Developments for Small Communities -----

Liceo Naval - Ecuador 2012 - Today

- High School Graduates
- Webmaster <http://doylet.org/LicNav/>
- Created, enhanced and maintain this Directory using PHP, MySQL, HTML and JavaScript. It shows records per year and color coded by city of precedence. Updates are notified, and automated emails with special codes generated for emails requesting change of password.

Promotores del Agua de Mar - Worldwide 2014 - Today

- Seawater Drinkers Community
- Web Developer <http://delfinianos.wordpress.com>
- Built and maintain this Portal which includes its 'Directorio' and 'Hemeroteca' using MySQL, PHP, HTML and JavaScript. Other web tools (like google map, calendar, docs, Ivoox, GVO, Moodle, etc.) have been included as needed.

----- Technical Skills Inventory : in order of expertise -----

Hardware: PCs, Mainframe, Sensors, PLCs, Robots.

Operating Systems: Windows, DOS, Geos, Unix.

Programming Languages: JSP, Java, PHP, DHTML, JS, ABAP, SQL, RLL, COBOL,  
CSS, XML, QIK, Basic, Batch, C, Pascal, Assembly.

Software: Browsers, MS Office, Open Office, Works, MS Access, FTP, ODBC,  
MS Project, Acrobat, SpreadSheets, ODBC, Email, mIRC, AutoCad,  
PhpCollab, Moodle, Joomla, WordPress, HomeSite.

----- EDUCATION -----

Nova Southeastern University, 2009 Davie, Florida  
Doctoral studies in Computer Information Systems - 3.46 GPA  
NSA Certificate in Information Security Management

American Intercontinental University, 2003 Plantation, Florida  
Masters of Information Technology - 4.0 GPA

Sinclair Community College, 1994 Dayton, Ohio  
Associate of Applied Science degree - 3.85 GPA  
Major: Electromechanical Engineering Technology with Robotics.  
Electrical and Electronics Repair Technology Certificate

Laica University, 1986 Guayaquil, Ecuador  
Completed 4 years of Advertising and Marketing - 3.50 GPA  
Specialization: Marketing.

----- OTHER INTERESTS AND ACTIVITIES -----

Internet: Web Developments as shown at  
<http://www.doylet.org/host/domains.html>  
Martial Arts: Kung Fu black sash 2006 at <http://www.floridakungfu.com>  
Masonic: <http://mason.doylet.org/>