José Bernal
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Work Experience

Web Applications and Database Programmer, Oregon Criminal Defense Lawyers Association
Eugene, OR (2/1/2008 – current) *www.ocdla.org* (production) and *test.ocdla.org*
- Re-design e-commerce front-end and server back-end MySQL databases and PHP/ColdFusion code to suit organization's growing e-commerce needs.
- Implement creation and download of dynamically generated PDF documents.
- Online Directory & Rideshare – Create relational MySQL tables and program PHP interface to search this 1,200-person member directory; create a rideshare program with PHP/email confirmation.
- Hard-copy versions of the OCDLA membership directory have been replaced with a dynamically updated database readily available to the public on the Web.

Immigration & Technology Specialist, International Affairs, University of Oregon
Eugene, OR (6/30/2005 – 10/1/2007) *international.uoregon.edu*
- Develop and maintain MySQL/FileMaker databases and data-mining solutions related to international student enrolment and retention.
- Increase accessibility to databases for staff. Create personalized Web 2.0 registration for international student orientation to improve yield of students from application to enrolment.
- Trouble-shoot Mac OSX, Windows XP & server software and networking environments for 20+ staff members.

Student Technology Assistant, Office of International Programs, University of Oregon
Eugene, OR (12/15/2004 – 6/30/2005)
- Troubleshoot OSX Server operating system and software. Use Unix shell, Applescript and FileMaker scripts to manage local databases.
- Designed easy to use multi-user database openers and modified OS configuration files to automate database start-up and backup.

Web Designer (2/1/2005 – 3/1/2005) *www.brookingsoceanfront.com*
- Use PHP, Javascript and Photoshop to design and implement the website advertising this condominium.
- Increase visibility of this condominium rental with Web content.

Programming Knowledge

Programming Languages:
PHP 5, MySQL 5, HTML, Javascript, dHTML (DOM), Ajax, CSS 2, FileMaker Scripting

Software:
Adobe Photoshop , Adobe ImageReady, Adobe InDesign, FileMaker and FM Server

Platforms:
OSX, OSX Server, Windows XP, Apache

Education