

Christopher Biddle

Full Stack Web Developer

Rancho Cordova, CA

Work Experience

Owner/Operator

Light23 Company - Sacramento, CA

December 2016 to Present

Performing full-stack, LAMP based, PHP web development and support for various clients. Some of the websites I recently developed and/or currently support include:

dreamclasses.org

windowcoveringsbymichael.com

staturebooks.com

pinkpearlwriting.com

Senior Programmer Analyst

California Public Employees Retirement System - Sacramento, CA

March 2014 to December 2016

Enhanced, supported, and maintained MyCalPERS. MyCalPERS is a public facing, enterprise scale, three-tier J2EE system utilizing the Spring MVC framework, hosted on an Oracle WebLogic server and an Oracle back end. Focused primarily on components which process financial transactions relating to service credit purchases and benefit rolls, and web service components which interface with the CalPERS internal accounting system.

Senior Programmer Analyst

California Department of Justice - Sacramento, CA

July 2005 to February 2014

Developed, maintained, enhanced, tested, and supported an enterprise scale, asynchronous, message broker. System relies heavily on the use of Java threads, in conjunction with Oracle's advanced queueing capabilities, to process XML messages submitted from and returned to the law enforcement community. Led the development of a PHP application which serves as the administrative interface to the message broker. Also served as the build administrator for the enterprise system.

Staff Programmer/Analyst

State Water Resources Control Board - Sacramento, CA

November 1999 to July 2005

Developed and supported several thin client applications. Most recent project was Beach Watch, a JSP based portal developed for the State's beach monitoring program. Implementation followed MVC architecture and the use of Oracle backed entity beans for the model layer, stateless session beans as business delegates, and custom servlet controllers. Also developed the Compliance Module, an application used by the Compliance and Enforcement department to track water quality permit violations and their related enforcement actions. Application was built using Oracle Forms and Reports, but delivered as an applet using the Oracle Internet Application Server and the JInitiator plug-in.

Senior Programmer Analyst

URS CONSULTANTS - Sacramento, CA

January 1997 to July 1999

Administered an Oracle database used to manage primarily soil monitoring data taken from government installations undergoing environmental cleanup. Responsibilities included basic administrative tasks such as managing user accounts, roles, tablespaces, and rollback segments. Optimized performance of SQL statements through the rearrangement of joins, indexing, and the use of temporary tables and views. Developed client server based data entry and reporting interfaces using Oracle Forms and Reports. Also developed several applications in MS Access, including procurement and document tracking systems for both internal and customer use, as well as a major system for Caltrans to track sampling and analysis results for management of pollutants from roadside runoff.

Programmer Analyst

State Net - Sacramento, CA

July 1996 to December 1996

Full-time ESQL C programmer for an Informix On-Line database. Responsibilities included re-writes of old C-ISAM programs into ESQL C for improved efficiency, maintainability, and portability to a platform that no longer supported C-ISAM. Worked in a networked environment consisting primarily of text based terminals and workstations accessing Solaris based Sun Ultrasparc servers. Developed bourne shell scripts to aid in the administration of Unix accounts.

ESD Technical Associate

Electronic Data Systems - Troy, MI

September 1993 to May 1996

Worked with EDS NATG C4 Deployment, Troy, Michigan. Responsibilities included project management, UNIX workstation support, PC based Visual Basic and macro programming, Unix based C and OSF Motif programming. Wrote applications for system administrators to log and report down time and access an on-line systems administration manual. Other special projects included the development of a workstation inventory tracking database using VB as a front end to an MS Access database, the implementation of an automated help-desk support system using Remedy Corporation's Active Response System, and the development of a Unigraphics part file database access program using C and Motif 1.2 in Unix.

Tape Operator

Electronic Data Systems - Rancho Cordova, CA

August 1992 to September 1993

Worked in the Tape Operations Department of the EDS Data Processing Center mounting cartridge tapes during batch program runs. Assigned to the job through Kelly Temporary Services.

Education

Bachelor's in Physics and Math (Phi Beta Kappa / Summa Cum Laude)

Hunter College of the City University of New York - New York, NY

February 1987 to July 1992

Skills

- LAMP Stack
- MySQL
- JavaScript
- APIs
- Git
- PHP
- Bootstrap
- CSS
- XML
- MVC
- AJAX
- REST
- Java
- User Interface (UI)
- JSP
- JSON
- GitHub
- HTML5
- SOAP
- Unit Testing
- SVN
- Web Services
- JDBC
- Application Development
- Software Development

Assessments

Problem Solving — Expert

March 2020

Measures a candidate's ability to analyze relevant information when solving problems

Full results: https://share.indeedassessments.com/share_to_profile/57add363f9b31c6b87cf1a523409be09

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