

Contact

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www.linkedin.com/in/davidoug
(LinkedIn)

Top Skills

Statistics

Data Analysis

Research

Languages

French (Limited Working)

English (Native or Bilingual)

Japanese (Elementary)

Publications

KFS Interfaces Implementation
Panel Discussion

Workday Rising Braintate:
Integrating Raiser's Edge With
Workday

Douglas S. Davis

Senior Programmer/Analyst, Workday Finance Specialist at
Haverford College
Philadelphia, Pennsylvania

Summary

Experienced Senior Software Engineer with a demonstrated history of working in the higher education industry. Strong engineering professional skilled in Workday Administration, Database Design, HTML, CSS, Javascript, Technical Writing, and Policy Analysis. Professionalism, attention to detail, a talent for well written documentation, and a sensitivity to inclusion and diversity are personal points of pride.

Experience

Haverford College

19 years 6 months

Senior Programmer/Analyst

July 2017 - Present

Haverford, PA

Workday - Technical Lead for Workday Finance team both on a day-to-day basis, as well as during 2017 implementation of Workday Finance, HCM, and Payroll modules.

Ongoing responsibility for:

- data extraction and conversion from legacy/third party systems
- integration and report development
- Business Process definition and policy creation/maintenance
- Procurement administration
- 1099 reporting and data extraction

- Created system for hiring Student Workers and non-student Summer Workers via web interface with integration to Workday.

- Developed system for Supplier hiring which integrates a self-hosted portal with the Workday provided Supplier Registration Portal.

- Developed an interface for campus requests for new Worktags.
- Responsible for External Chargeback integration with Workday for Pitney Bowes, Pharos, EMS (Event Management System), Digital Print Center, and IPS (Innovative Printing Systems).
- Developed integrations between Workday and Raiser's Edge, CBORD, EMS, and numerous in-house systems
- Maintenance and development of Budget vs. Actuals reports.

Perl/MySQL/HTML/CSS web database architect and developer.

Perl programming - 15+ years of development work in Perl CGI scripting.

Database administration. Proficient with MySQL command line, phpMyAdmin, MySQL Workbench, and Oracle SQL Developer.

HTML/CSS/Javascript & jQuery development.

Jaspersoft report development.

Talend ETL

Pharos copier/printer management system administrator.

ARMS (Automated Record Management System)

Fluent in Mac O.S., Windows O.S., and Unix.

Able to provide support for iOS devices.

Familiar with Zabbix, Icinga, WebHelpDesk, Mozy Pro, VMWare vSphere, Google Apps, Wordpress, Moodle, and EMS.

15+ years of Unix system administration - Worked with Centos, Redhat, FreeBSD, Solaris, and Ubuntu.

Experienced with Maven, Ant, Java, Spring, Struts, MS SQL, PostgreSQL, Oracle DB, PGP/GPG, Github, scripting, data conversion/normalization.

Programmer/Analyst

June 2000 - July 2017 (17 years 2 months)

Haverford, PA

Areas of Experience:

Kuali Financial System - Team member during 2012 implementation, and primary support liaison and database administrator from implementation through July 2017 switch to Workday.

Perl programming - 15+ years of development work in Perl CGI scripting.

Database administration. Proficient with MySQL command line, phpMyAdmin, MySQL Workbench, and Oracle SQL Developer.

HTML development.

CSS development.

Javascript/jQuery development.

Jaspersoft report development.

Talend ETL

Pharos copier/printer management system administrator.

ARMS (Automated Record Management System)

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Experienced with Maven, Ant, Java, Spring, Struts, MS SQL, PostgreSQL, Oracle DB, PGP/GPG, Github, scripting, data conversion/normalization.

Information Technology Support Specialist
October 1999 - June 2000 (9 months)

Youth Service, Inc.
Coordinator, Runaway Youth Program
October 1994 - April 1999 (4 years 7 months)

Worked with teens that had either runaway from home or been put out by their guardian. Provided services during the 14 day period for which the young people could stay in our shelter.

Education

University of Illinois at Urbana-Champaign
· (1991 - 1993)