David R Poindexter III
UI Developer & UX Designer

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Technical Skills

- Languages: Ruby, JavaScript, PHP, Java, Shell, SQL
- Web Technologies: HTML, jQuery, CSS, LESS, SASS, SVN, Git, Spring
- Methodologies: Agile, SCRUM, Progressive Enhancement, Enterprise Software
- Other: Cucumber, Rspec, Technical writing, Interface design

Professional Experience

Systems Analyst - Lead UI Developer, Kuali Student
University Information Technology Services, Indiana University, Indianapolis, IN
July 2013 - Present

Tech: Java, Spring, CSS, LESS, JavaScript, Ruby, Cucumber, Adobe Illustrator
SVN Repository *Filter user 'davpoind'*

Worked for one milestone with a Kuali Student (KS) parallel development team (PDT) to perform core UI framework update on Enrollment module, reconcile UI changes, and streamline front end asset delivery.

Based on above contributions, KS leadership created a new UI Developer position within PDTs. Performed extensive UI refactoring, reconciled browser-version issues, documented front end development best practices, and contributed improvements back to Kuali Student core UI assets.

Performed large KS core UI conversion to improve code maintenance and front end asset delivery. Contributions also went back to Kuali Rice UI framework.

Worked on new Black PDT developing Academic Planning module. Worked closely with UX and UI professionals across the project, to develop and document best practices, User Interaction Model, Style Guide, and improve the Academic Planning interface with a strong focus on end users (students). Created custom icons, icon fonts, and graphics as needed.

Worked with QA team to review, refactor, and fix Automated Functional Tests (AFTs). Using Ruby, Rspec, Cucumber, and Watir-webdriver. All developers now have a QA environment and are responsible for writing, running, and fixing AFTs for code areas they alter.

Trained a new UI developer for KS, worked with leadership to create requirements and training materials for UI developer position within Kuali Student. Created more streamlined KS developer setup guide.

Systems Analyst - Junior UI Developer, Learning Management Systems
University Information Technology Services**,** Indiana University, Indianapolis, IN
May 2012 - July 2013

Tech: Java, Maven, Spring, JSP, JSF, RSF, CSS, Javascript, Adobe Illustrator
SVN Repository *Filter user 'davpoind'*

Managed two UI overhauls to IU's LMS (a derivative of Sakai called Oncourse). Production server performance monitoring. Performed all alignments and UI refactoring for a large upgrade to current upstream Sakai version, along with reconciling extensive local customizations. Worked closely with UX to negotiate solutions and improvements.

Web Application Developer,
University Information Technology Services, Indiana University, Indianapolis, IN
May 2007 - May 2012

Progressed from technical writer and support specialist to lead developer and designer of several web services with the UITS Enterprise Web Tech Team including iTunes U with LMS authenticated integration, first CAS-based Wordpress plugin, automated course capture, podcast content aggregation portal, search infrastructure, and Webserve (the IU cloud-based web hosting environment). Shell and Ruby scripting and management of OS X Server, and RedHat Enterprise Linux.

Web Application Developer
Media Design & Productions, Indiana University, Indianapolis, IN
Aug 2008 - Aug 2010

Designed and developed custom web applications with the Media Design & Productions group. Media management application for an established film library. Simulated microscope slide viewer for students along with content management for faculty. Assisted other developers with various debugging and improvements in their projects.

Student Developer
School of Informatics, Indiana University, Indianapolis, IN
Dec 2006 - Aug 2007

Created, planned, and coordinated the first distributed education system at the Indiana University School of Informatics for the Health Information Administration (HIA) department. This resulted in recorded lectures and course materials available shortly after the live course, providing students an option to attend all courses remotely or review materials at a later date.

Assisted in pre-production, capture, video post-processing, and mixed-media encoding and distribution of several courses within the school.

Performed conversion of web application stack for the school's website and content management system.

Certification and Volunteer

- Scrum Alliance certified Scrummaster (2013 - 2015)
- Refresh Indy volunteer developer (2010 & 2011)
- President Informatics Student Government
- Vice President Informatics Student Government
- Senator Undergraduate Student Government

Education

- Aug 2007 - August 2012: Bachelor of Science in Informatics, Indiana University School of Informatics, Indianapolis, IN
- Aug 2007 - August 2012: Certificate of Applied Computer Science, Purdue University School of Computer Science, Indianapolis IN

References

Professional and character references available upon request.