

Ethan Clapham

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SKILLS:

Building REST APIs using Grails, Groovy, and Java
Building web-based user interfaces with HTML, Javascript, and CSS
Test-first and TDD methodologies with JUnit, Spock, and Groovy
Scrum and agile development methodologies

EXPERIENCE:

Software Engineer, Lexmark International; Lexington, KY; 08/2008 - present

Currently working on cloud-based print release and document management system, enabling customers to print from a variety of clients (mobile, web, IPP, etc) to the cloud, and then release print jobs at enabled Lexmark devices. Using Grails and Groovy to build a REST API for clients, and HTML / Javascript for the web-based interface.

Software Engineer, Lexmark International; Lexington, KY; 08/2008 - 12/2011

Worked on web-based configuration tool for web-enabled printers. This Adobe Flex application allows customers to add "widgets" to their web-enabled devices to increase their functionality and value. Focus on Flex (ActionScript), JavaScript, and Java. Previously worked on premise-based workflow software, which allowed customers to scan documents from Lexmark Multi-Function Laser Printers to a workflow server that would then operate on the output as configured. Focused on Flex (ActionScript) and Java to build a web-based reporting and configuration tool to monitor server status and adjust load.

Software Engineer, Analysts International (Lexmark); Lexington, KY; 05/2006 – 08/2008

Member of internal web-based tools team. Define, design, and implement web-based tools for storage and retrieval of information in a dashboard-like manner. Work includes tools used company wide by employees based around the world for reporting, ticket tracking, etc. Positive work traits include ability to work with internal customers to turn their ideas and desires into useful tools, speed of work while maintaining a high level of quality, and the ability to effectively handle both support tasks and development tasks.

Web Developer, eLink Design; Lexington, KY; 12/2006 - 12/2007 (part-time)

Web developer for design group associated with major advertising firm (Jordan Chiles) in Lexington. Focused on PHP + JavaScript + MySQL development to deliver robust but friendly web applications.

Software Technician, Analysts International (Lexmark); Lexington, KY; 09/2004 – 05/2006

Held multiple positions within the same software development area. These included testing daily builds of host-based printing software and drivers, and assisting in debugging; development and maintenance of software tools used by the test groups; some scripting and test automation. Positive work traits include flexibility, dependability, ability to multi-task, and speed of learning.

EDUCATION:

University of Kentucky, Lexington, Kentucky
Bachelor of Science in Computer Science
Minor in Mathematics