ANDREW MILLER

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PROFILE

Software engineer proficient in web development with experience in application design, project management, and system administration. Experience working on both front and back-end development. Other skills include PC repair, home networking, and server management. Friendly attitude, flexible, focused and concise. Motivated to succeed and actively improving current skillset.

KEY SKILLS

Programming	Development Tools	Technical Skills
▪ PHP - Laravel	▪ JetBrains/Atom/Sublime	▪ Application/Database Design
▪ Perl	▪ Vagrant	▪ TDD/BDD
▪ Java – RCP	▪ Jenkins	▪ Server management
▪ Ruby on Rails	▪ Docker	▪ Automation
▪ HTML5 / CSS3 /JavasScript	▪ Apache HTTP Server	▪ Continuous Integration/Delivery
▪ SQL - MySQL	▪ Composer	▪ Data migration
Languages		
▪ **Japanese** – Conversational.		

ANALYTICAL SKILLS

Ability to assess problems and come up with solutions on the fly. Able to learn quickly and able to put new information to use with minimum effort. Able to research new information for a project quickly and efficiently. Able to focus on tasks at hand in a fast-paced environment while adapting to changes.

EMPLOYMENT

Rakuten, Inc.	http://www.rakuten.co.jp	http://www.trafficgate.net
Software Engineer	2013/10 - Present

Updating legacy application to use modern development workflows. Created automated testing and release strategy with Jenkins and Docker. Engineered real-time SQL translation system for migrating data between schemas. Engineered ad-distribution system for delivering billions of ads a year.

Blackthorne Systems	http://www.blackthorne.com
System Administrator / Web Developer / QA Tester	2012/06 ~ 2013/08

Managed and maintained Windows and Linux servers. Automated software releases and software testing. Administered and maintained internal tools. Developed prototype software during internship. Developed corporate website.

UW – Whitewater Registrar's Office	
Web Developer	2012/01/17 ~ 2012/06/15

Designed and developed a classroom inventory web application. System holds pictures for each room as well as accessibility information for the disabled.

VH Audio/V-Cap Audio	http://www.vhaudio.com	http://www.vcap.com
Web Developer	2009/08/01 ~ 2009/09/31	2011/04/01 ~ 2012/03/31

Sole developer tasked with implementing website redesign. Heavy focus on SEO. Created full database backend. Developed an e-mail newsletter and mailer system. Developed JavaScript based calculators. Restructured pre-existing web template for custom CSS styling and JavaScript.

EDUCATION

Bachelor of Science in Management Computer Systems	Asian Studies minor	GPA 3.832/4.0
University of Wisconsin – Whitewater	2008/08/27 ~ 2012/12/21
Asian Studies Study Abroad Program	GPA 3.33/4.0
Kansai Gaidai University, Osaka, Japan	2010/09/06 ~ 2011/03/23

ORGANIZATIONS

Japanese Language Club	
Treasurer and Member	2008/08/28 ~ 2012/12/21

Keep track of club funding and decide on appropriate fees to charge for club activities.

Japanese Student Association	
Member	2009/09/02 ~ 2010/05/19

Promote awareness of Japanese culture and heritage around campus. Participated in Asian-themed school events and presentations. Asian Month Heritage Show – Performed a small skit to a group of about 300 people.

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