

Aya Shimada

hakohakohako.0518@gmail.com | <http://web.hakopako.net/>

DevOps Engineer / Full-stack Developer

Programming, System Administration, Troubleshooting, Design
Japanese / English

Experience

January 2015 - Present DevOps Engineer Backend Developer	ZENRIN DataCom Inc, Tokyo, Japan / Industry: Japanese map data <ul style="list-style-type: none">● Configuration and Infrastructure management on AWS: 1) Maintained Linux servers on AWS such as navigation API system, traffic analyze system and log analyze system (Chef/Itamae). 2) Developed an internal tool for helping automate configuration management and automated deployment(written in PHP/Chef/Itamae/Fabric).● Aggregate/Analyze GPS Data: 1) Track the paths user took(written in Python). 2) Worked with a system(written in Java/PHP/Ruby) that sends data on available and high-traffic roads to third parties, such as delivery companies.● Car-Navigation API: Maintained PHP interface between core navigation APIs and iOS/Android navigation app.
October 2013 - December 2014 Frontend Developer	Dwango Inc, Tokyo, Japan / Product: niconico (iOS app) <ul style="list-style-type: none">● Web development of iPhone/iPad app: Maintained webpages designed for iOS webviews(written in PHP/javascript)● Refactoring of administration system: Used PHP with the Yii framework to display graphs of live or historical viewer counts for videos
October 2012 - September 2013 Full-stack Developer	Bizwind Inc, Tokyo, Japan / Product: Point-Exchange Web Service <ul style="list-style-type: none">● Front/Back-end development: Maintained APIs for users to redeem points for rewards, as well as a dashboard for users to view their balance and transaction history(written in PHP/Javascript).● Off-shore Management: Schedule keeper of Philippines dev-center, mobile app development(iOS/Android)
May 2011 - March 2012 Web Designer	kabinett Inc, Tokyo, Japan <ul style="list-style-type: none">● Web-site design: Mockup comprehensive layout with Photoshop.● Front-end development: Build HTML/CSS/Javascript web pages.

Skills

Languages	Advanced: PHP, Python, Javascript Competent: Bash, Ruby, Swift, Objective-C, Java Familiar: Go, Nodejs, C++, Actionscript
Cloud/OS/Middleware	Advanced: Linux, AWS Competent: Chef, Itamae, Fabric, Jenkins, PostgreSQL, MySQL, Memcached, Redis Familiar: Zabbix, Hadoop, Hive, Vagrant, Docker, Oracle
Personal Project	PKNotification: https://github.com/hakopako/PKNotification PKPicker: https://github.com/hakopako/PKPicker
Soft Skills	Quick Learner, Collaborative, Autodidact

Education

2008 - 2012	Bachelor's degree, Network System, Senshu University
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