

Aya Shimada

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Backend Developer / Full-stack Developer
Programming, System Administration, Troubleshooting
Japanese / English

Experience

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| June 2017 - Present Data Engineer Backend Developer | Rakuten Inc, Tokyo, Japan / Industry: EC (Rakuten-ichiba) <ul style="list-style-type: none">● Renewal of Access-Analysis System for Merchants: 1) Aggregate item based access logs(written in <i>Python/Hive</i>). 2) Build access console UI system from scratch(written in <i>PHP/Javascript</i>). |
| January 2015 - May 2017 DevOps Engineer Backend Developer | ZENRIN DataCom Inc, Tokyo, Japan / Industry: Japanese map data <ul style="list-style-type: none">● Development of Access Log Warehouse Platform from scratch: 1) Arranged log format and configured to collect data automatically(<i>S3/Hadoop/Hive</i>). 2) Developed query-result reference UI(written in <i>PHP/Hive</i>) and a function that posts the results to Slack channels.● Server Configuration on AWS: 1) Maintained Linux servers on AWS (<i>Chef/Itamae</i>). 2) Developed an internal tool for helping automate configuration management and automated deployment(written in <i>PHP/Chef/Itamae/Fabric</i>).● Collect/Analyze GPS Data: 1) Track the paths user took(written in <i>Python</i>). 2) Worked with a system(written in <i>Java/PHP/Ruby</i>) that sends data on available and high-traffic roads to third parties, such as delivery companies. |
| 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 <i>PHP/javascript</i>)● 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 <i>PHP/Javascript</i>).● Off-shore Management: Schedule keeper of Philippines dev-center, mobile app development(iOS/Android) |

Skills

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| Languages | PHP, Python, Bash, Ruby, Javascript, Swift, Objective-C, Go, React, Nodejs |
| Cloud/OS/Other | Linux, Docker, Hive, AWS, Hadoop, PostgreSQL, MySQL, Oracle, Memcached, Redis, Chef, Itamae, Fabric, Ansible, Vagrant, Jenkins |
| Soft Skills | Quick Learner, Collaborative, Autodidact |
| English | Limited Working Proficiency (TOEIC: 780) |

Education

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