

# Ayaka Shimada

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## Software Engineer / DevOps Engineer

Programming, Linux System Administration, Troubleshooting  
Japanese / English

## Experience

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| September 2018 - Present<br>Software Engineer                          | <b>FlixMobility Tech GmbH, Berlin, Germany / Product: Flixbus (API Platform)</b> <ul style="list-style-type: none"><li>Developed APIs for mobile apps and integration partners, <code>php</code> <code>symfony</code> <code>jenkins</code> <code>kubernetes</code> <code>kafka</code> <code>MySQL</code> <code>CI/CD</code></li><li>API Gateway Platform, <code>AWS</code> <code>terraform</code> <code>CDN</code> <code>kubernetes</code> <code>Kong</code> <code>prometheus</code> <code>grafana</code></li><li>Automation of API Documents and development guidelines, <code>Swagger 3.x</code> <code>CI/CD</code></li></ul>  |
| June 2017 - August 2018<br>Software Engineer                           | <b>Rakuten Inc, Tokyo, Japan / Industry: EC (Rakuten-ichiba)</b> <ul style="list-style-type: none"><li><b>Renewal of Access-Analysis System for Merchants</b>, <code>python</code> <code>hive</code> <code>php</code> <code>React</code> <code>Laravel</code> <code>Oracle</code> : Developed aggregate system of access logs. Developed Frontend/Backend of new access console system.</li></ul>  |
| January 2015 - May 2017<br>Backend Engineer<br>DevOps Engineer         | <b>ZENRIN DataCom Inc, Tokyo, Japan / Industry: Japanese map data</b> <ul style="list-style-type: none"><li><b>Development of Access Log Warehouse Platform</b>, <code>AWS</code> <code>php</code> <code>hadoop</code> <code>hive</code> <code>PostgreSQL</code> : Arranged log format consistency to query. Developed automation to collect data.</li><li><b>Collection/Analysis of GPS Data</b>, <code>AWS</code> <code>python</code> <code>java</code> <code>php</code> <code>redis</code> : User tracking. Identified high-traffic roads and published them via API to third parties, such as delivery companies.</li><li><b>DevOps CI/CD</b>, <code>AWS</code> <code>chef</code> <code>python</code> <code>fabric</code> <code>bash</code> : Maintained Linux servers on AWS. Configured automated deployments.</li></ul> |
| October 2013 - December 2014<br>Frontend Engineer                      | <b>Dwango Inc, Tokyo, Japan / Product: niconico (iOS app)</b> <ul style="list-style-type: none"><li><b>Frontend development of iPhone/iPad app</b>, <code>php</code> <code>javascript</code> : Maintained webpages designed for iOS webviews</li><li><b>Refactoring of backoffice system</b>, <code>php</code> <code>Yii framework</code> <code>MySQL</code> <code>memcached</code></li></ul>  |
| October 2012 - September 2013<br>Backend Engineer<br>Frontend Engineer | <b>Bizwind Inc, Tokyo, Japan / Product: Point-Exchange Web Service</b> <ul style="list-style-type: none"><li><b>Front/Backend development</b>, <code>php</code> <code>javascript</code> <code>MySQL</code> <code>Oracle</code> : Maintained APIs for users to redeem points for rewards, as well as a dashboard for users to view their balance and transaction history.</li></ul>   |

## Skills

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|-------------|---|
| Languages   | <b>PHP, Python, Bash, React, Javascript, Java, Ruby, Go, Swift, Objective-C, Nodejs</b>   |
| Other Tech  | <b>Linux, Docker, AWS, Kubernetes, Terraform, Hive, PostgreSQL, MySQL, Oracle, Memcached, Redis, Chef, Ansible, Vagrant, Jenkins, Gitlab CI, Travis CI, Datadog</b> |
| Soft Skills | <b>Quick Learner, Collaborative, Autodidact</b>   |

## Education

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