

## Contact

kato@phalanxware.com

[www.linkedin.com/in/pharaohkj](http://www.linkedin.com/in/pharaohkj)  
(LinkedIn)

## Top Skills

Ruby

C++

AWS (アマゾンウェブサービス)

## Languages

English (Elementary)

Japanese (Native or Bilingual)

# Masayuki KaToH

Owner at PhalanXware

Ishikawa

## Summary

Software developper.

Core member of JAWS-UG Kanazawa, Kanazawa.rb, Kanazawa IoT.

AWS Samurai 2019 and 2020.

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## Experience

PhalanXware

Owner

April 2014 - Present (7 years 4 months)

Kanazawa

Designed and implemented management resources of data center.

Using Python 3.8.

Designed and implemented a Stock Management service.

Using Ruby on Rails 6.0, Heroku, MySQL, Amazon ECS, CodeCommit, CodeBuild.

Teacher of a city app school for university students.

From 2014 to 2019, <https://www4.city.kanazawa.lg.jp/11010/jyuku/>

Designed and implemented a E-Commerce Service site (B2B) with to manage shipping.

Using Ruby on Rails 5.2, Heroku, PostgreSQL.

Designed and implemented a mailing list management service.

Using Ruby on Rails 5.1, Heroku, SendGrid and PostgreSQL.

Implemented a service to manage aged care facilities.

Using Spring Boot, Java8, IntelliJ and PostgreSQL.

Designed and implemented a Hospital search for a life insurance company.  
Using WPF, C#, Oracle, Entity Framework and Visual Studio 2017 on Windows.

Designed and implemented a REST API Server for SafeML.  
Using Ruby on Rails 5.0.x.

Designed a development plan which manage and controled devices (Raspberry PI, MQTT, Network Camera and GPIO).  
Using Microsoft Azure and Express Route.

Assisted intro ducting to use FBA (Fulfillment-by-amazon).

Implemented a Scalable Infrastructure for Datacenter on Google Cloud Platform.  
Using Ruby 2.x, docker and Kubernetes on GCE/GKE.

Designed and Implemented "Sake" Information Application on iOS/Android.  
Using Ruby on Rails + MySQL + AngularJS + Cordova on Sqale(PaaS).

Designed and Implemented an Informational Application, ERP and CRM on iOS/Android.  
Using CakePHP + MySQL + AngularJS + Cordova on AWS(EC2).

Implemented 3D Viewer on Windows.  
Using C++ 0x11 with C# (OpenGLS Application)

epics Inc.

Kanazawa Studio GL Programmer

February 2011 - March 2014 (3 years 2 months)

Developed and Managed Social Games and Services, E-Commerce sites.

Developed and Managed tools for Social Games.

Managed and created Infrastructures on AWS and IIJ.

Using Java(Seasar2, Tomcat6), JavaScript(jQuery, enchant.js), PHP(EC-CUBE, CakePHP)

JRuby(1.6),

PhalanXware

Owner

November 2008 - January 2011 (2 years 3 months)

Implemented and Designed an ISDB-T on Embedded Linux (porting BML browser).

Using C++, ECMA-Script.

## I-O DATA DEVICE, INC.

Programmer

April 2006 - October 2008 (2 years 7 months)

Designed and implemented Windows Applications of ISDB-T.

Using MFC, C++ with boost and STL, winsock.

Coworking in Taiwan.

## MediaDrive

Programmer

April 2001 - March 2006 (5 years)

Develop Windows Application packages of OCR.

Using MFC, VB, VB5, VB6, C++ with boost library, COM, .NET, Install Shield

Manage Team Network Infrastructure.

Using Debian, samba, CVS.

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## Education

金沢工業大学 / Kanazawa Institute of Technology

学士, Computer science · (1997 - 2001)