# KS Chan

A Web Engineer

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**5+ years of experience working on web products. Particularly interested in building scalable architecture to deliver speedy response of a product. Enjoys crafting manageable codebase as well.**

## What I Did

### Software Engineer, Visual Squares LTD

November, 2010 ~ Present

Being the 1st employee of this SaaS startup, took the major engineering role in building flagship products of the company with a team of 3 engineers. Also worked closely with the founders to build the engineering team and develop its practices.

**S Loyalty - A SaaS loyalty program for e-commerce stores launched on Shopify and Bigcommerce that helps driving repeated purchases.**

- Developed a micro framework for building responsive JS widgets that can tightly integrate with shopping experience on different e-commerce platforms.
- Built the architecture that maintains millions of customer profiles and purchase records of thousands of e-commerce stores.
- Setup a scalable infrastructure that is serving millions of daily pageviews with average response time under 100ms.

**Convert Simply - A conversion based Facebook Ads marketing solution that helps client reaching target audiences, customer acquisition, driving online sales, etc.**

- Developed a low latency conversion tracking system that is capable in handling high volume web traffics around the globe.
- Built a Facebook Ads performance monitoring platform for optimizing Ads spending via Cost-per-Action model.

Also, responsible for carrying technical screening of potential hires.

## Technical background

Received Distinction Award of MSc (2010) and 1st Class Honors of BSc (2009) in Computer Science from City University of Hong Kong. Experienced in building web products with the followings:

- Stack: Ubuntu Linux, Nginx, uWSGI/Python, Redis, MySQL
- Language: Python, JAVA, JavaScript / CSS / HTML, Go (beginner)
- Framework / Library: Django, Celery, jQuery, AngularJS, Logstash
- Dev-ops: AWS, Fabric, Grunt.js, Docker