

# LUKE (CHUL) SEO

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## WORK

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### **Recomio, Inc.**

*Co-founder*

Oct 2013 – Present  
Los Angeles, CA

Recom.io - hassle-free recommendations with a few lines of code

- Recommendation as a Service based on Collaborative Filtering
- REST API, JavaScript SDK
- Scalable architecture through Web, API, Cache, Worker, and Datastore layers

BabyShopR - the shopping companion for baby products

- Scrapes baby product reviews from online stores
- Extracts key sentences and sentiments from each product
- Visually organizes product keywords and user opinions

AppCam.io - remote video capture SDK for Android apps

- Android app recording service to watch user interactions and app crashes
- In house adaptive video encoding/transfer algorithm
- Optimized video quality and network bandwidth use impacting the app's performance

### **Musicshake, Inc.** (User-Generated Music Content Service)

*Product Manager- U.S. Operations*

Oct 2008 – Oct 2013  
Los Angeles, CA

- Hands-on product planning and development for US/international operations
- Localized the Korean service for US with engineers and designers in the US and Korea
- Worked on a diverse product line – web sites and apps for web, iPhone, Facebook, Flash, PC, and BitTorrent
- Created web APIs and helped the partners integrate to their own services
- Negotiated licenses with major music labels for music app contents
- Worked closely with YouTube for technical and content integrations

### **Signe Corporation** (Money Transfer Service)

*Senior Business Systems Analyst*

Feb 2006 – Oct 2008  
San Fernando, CA

- Lead analyst team for two major products:
  - An international money transfer system built from scratch; with a focus on compliance, pricing, and configuration/administration modules
  - A company-wide CRM application used by various departments including collections, compliance, marketing, customer service, and sales departments
- Collaborated with internal and overseas application developers and support staff to find and resolve issues through the deployment and the following release cycles
- Documented project submissions, requirements, test scripts, user acceptance documents, and install manuals for all parties involved in the project

Software Experience: MS SQL Server 2000 (extensive use of queries and tracing), Windows Networking, Seapine QA Wizard (automated testing), Seapine Test Track Pro (bug tracking), Citrix Client-Server environment, MS Visual SourceSafe, Proprietary money transfer software and export/import modules

**Advanced Publishing Technology** (Solution for the newspaper industry)

Oct 2003 – Feb 2006

*Systems Analyst*

Burbank, CA

- Took customer business and functional requirements from customers and worked with programmers to develop, test, and deliver the product
- Implemented highly customized advertising, publishing, and accounts receivable solutions (Falcon Software) for 10 mid-sized newspaper offices throughout the US
- Installed, upgraded, maintained, and performed troubleshooting on various versions of the Falcon Software and MS SQL Server (6.5, 7.0, 2000) for over 50 customer sites
- Trained new employees in company software setup, troubleshooting methods, and documentation procedures

Software Experience: MS SQL Server (install, update, creating tables, views, stored procedures, triggers, queries, data conversion), Windows Networking, Citrix Client-Server and Terminal Services, VB programming, Crystal Reports, credit card processing with VeriSign and IC Verify, Falcon Software

**SKILLS**

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Languages: English, Spanish, Korean – fluent in speaking, reading and writing  
Programming: Ruby, JavaScript, HTML, CSS, Objective-C, Node.js – varying experience levels  
Database: MongoDB, PostgreSQL, MySQL, MS SQL Server – varying experience levels

**EDUCATION**

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*Master of Science in Business Information Systems*  
Utah State University Graduate School of Business

July, 2003  
Logan, Utah