# LUKE (CHUL) SEO

Email: luke@recom.io LinkedIn: lukeseo Phone: 213-784-8728

### **WORK**

Recomio, Inc. Nov 2012 - Present Los Angeles, CA

Co-founder, product planning and front-end coding

- Recom.io hassle-free, sophisticated data-driven features with a few lines of code
  - Recommendation-as-a-Service using REST API and a JavaScript SDK
  - Ratings, behavior tracking, predictive analysis, in addition to recommendations
- BabyShopR the shopping companion for baby products
  - Created to help moms make objective, confident purchase decisions
  - Scrapes baby product reviews from online stores
  - Extracts key sentences and sentiments from each product
  - Visually organizes product keywords and user opinions
- AppCam.io UX tool for Android developers and designers
  - Easy-to-implement Android SDK production ready in minutes
  - App recording service to watch user interactions and app crashes
  - In-house adaptive video encoding/transfer algorithm
  - Optimized video quality and network bandwidth use without impacting the app's performance
  - Featured in TechCrunch and beSUCCESS

Software/Tools: Sublime Text, MongoHub, Xcode, Sketch, Photoshop, GitHub, Bitbucket, iTerm, Eclipse (Android and Spring Tool Suite)

Musicshake, Inc. (User-Generated Music Content Service) US and International Product Manager

Oct 2008 - Jul 2013 Los Angeles, CA

- Localized the Korean service with engineers and designers in the US and Korea
  - 2 web renewals localized from Korean to English with additional US features
  - Added language and other features for the PC music creation software
- Defined US music product roadmap and expanded the music making technology to various platforms including web, iOS, Flash, Facebook, and BitTorrent
- iOS music/content creation applications:
  - Negotiated with music labels (Universal, Warner) for music content licensing
  - Lead the team to build a total of 6 different music creation iPhone apps
  - Released a video editing app to mix personal videos with royalty-free music
- Fully web-based music creation with Flash audio engine
  - o UI built entirely using HTML5 and CSS3 as a single-page-application
  - Flash + Alchemy used in the background for all audio mixing and processing
- Created REST APIs and helped partners integrate to their own services
- Multimillion-dollar partnership with YouTube for technical and content integrations

Software/Tools: SQLyog, Balsamiq Mockups, Notepad++, Flash, Flex Builder, Photoshop, Illustrator

## Sigue Corporation (Money Transfer Service)

Senior Business Systems Analyst

Feb 2006 - Oct 2008 San Fernando, CA

- Team lead for a web-based international money transfer system built from scratch
  - Money transfers from the US to most Latin American countries
  - o Focus on compliance, pricing, and configuration/administration modules
- Analyst for a custom, company-wide CRM application used by various company departments
  - o Sales signing up new agents in the US and Mexico
  - o Collections tracking and managing payments from US agents
  - o Compliance central hub for the compliance fleet to verify and approve US agents
  - O Customer Service communicating and managing issues with US agents
- Collaborated with internal and overseas application developers (Latin America and India) throughout the full development life cycle
- Worked with US and Mexican support staff to find and resolve issues following release cycles
- Documented project submissions, requirements, test scripts, user acceptance documents, and install manuals for all parties involved in the project

Software/Tools: MS Visio, 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 for Falcon Software

Burbank, CA

- Worked directly with newspaper publishers to obtain business and functional requirements
- Collaborated with in-house programmers to develop and test the software
- Implemented a highly customized classifieds advertising, accounts receivable, and publishing solutions for over 10 mid-sized newspaper offices throughout the US
- Remotely installed, upgraded, maintained, and performed troubleshooting on various versions of the Falcon Software Suite and MS SQL Server for over 50 customer sites
- Trained new employees in company software setup, troubleshooting methods, and documentation procedures

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

### **SKILLS**

Languages: English, Spanish, Korean - fluent in speaking, reading and writing

German, French - working knowledge

Programming: Ruby, JavaScript, AngularJS, Grunt, HTML, CSS, Objective-C, Node.js

Database: MongoDB, PostgreSQL, MySQL, MS SQL Server

### **EDUCATION**