

# Lisa Sunhwa Han

Software Engineer

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## SUMMARY

A creative software engineer with 13+ years of experience leveraging JavaScript to build responsive websites and interactive features. Technical, hard working, diligent, highly organized, personable, team player and a great problem solver.

## SKILLS

- **Language:** JavaScript(ES5 and ES6+), TypeScript, Python, PHP, C, C++, C#, HTML5, CSS(flex, Grid), Sass(Scss), Stylus, Pug, BASH, Perl
- **Frontend:** React.js, Next.js, Vue.js, Angular.js, Apollo, GraphQL, React Native, Redux, Axios, Gatsby, TailwindCss, Bootstrap, Material UI, JQuery, Google maps, npm, webpack
- **Backend:** Node.js, Flask, FastAPI, Java, Java Spring
- **Database:** PostgreSQL, MySQL, Redis, Oracle, Firebase, MongoDB
- **Cloud:** AWS, Google Cloud, Heroku, Netlify
- **Tools:** Git, SVN, Docker, Photoshop

## PORTFOLIO PROJECTS

1. [lyntour.com](http://lyntour.com) : Tourism information website based on bloggers' input  
Next.js, Apollo, GraphQL, Tailwind CSS, Material UI-5, Javascript ES6+, CSS, HTML, webpack, npm, Responsive design
2. [movie-matcher.lisa7h.com](http://movie-matcher.lisa7h.com) | [github](https://github.com) : Movie Matcher - Using yts.mx free REST API of the Movie info,  
React, Redux, Axios, Javascript, HTML, CSS, webpack, npm
3. [jump-game.lisa7h.com](http://jump-game.lisa7h.com) : Jump game  
React, Javascript ES6+, CSS, HTML, webpack, npm
4. [yokose.lisa7h.com](http://yokose.lisa7h.com) | [github](https://github.com): stock and financial index information and notification system  
React, Redux, Axios, Javascript, HTML, CSS, E-Charts

## PROFESSIONAL EXPERIENCE

### **FleetUp, San Jose, USA / Software Engineer**

Feb 2019 ~ Now

- Implemented new features and maintained the daily operation of fleet management system: sortable data table system, implemented new device types such as dashcams and air filters and improved fleet tracking UI on the map, AI-Dashcam report generate, annotation system and risk event mailing system
- Implemented internal solutions: Billing and revenue tracking application(Statistics, Changes, Search Combo Box & Summary, Export Billing Details & Export Report), Customer service tracking solution(marketing solution, Customer Usage Summary Report), Device activation and assignment solution(Account search list, Assignment History, VIN Decoder, Cable Auto Suggestion). Lambda API Optimization. Optimization of the Lambda cold start problem.
- Designed and implemented RESTful web service APIs and algorithms for Business Intelligence utilizing Java and Spring
- JavaScript, Angular.js, React.js, Vue.js, Axios, AJAX, CSS(flex), Sass(Scss), Stylus, Pug, Bootstrap, jQuery, DataTables, jqGrid, EasyUI Library, Google map, Node.js, Java, JSP, Java Spring, Oracle DB, Tomcat Apache, AWS

**Software Engineer (Intern) / Wisen.space, Palo Alto, USA**

Oct 2018 ~ Feb 2019

- Develop the functionality for kids educational coding practice web solutions.
- Built a chatting system for teachers and students with node.js web socket.
- JavaScript, Node.js, CSS, jQuery, MongoDB, Git, RDMS AIP

**US Green Card Process**

2015 ~ 2018

- Waited as a dependant while my spouse was in process

**Software Engineer / Merlion Software, Vancouver, Canada**

Apr 2009 ~ Dec 2012

- Designed and developed several architectural web applications with the collaboration with architectural software company "Virtual Builders" in South Korea.
- PHP, Javascript, jQuery, CodeIgnitor, MySQL

**Software Engineer / Youl Systems, South Korea**

Aug 2003 ~ July 2005

- Developed and maintained Digital Library System of KEPCO (Korea Electric Power Corporation) with Javascript, ASP, COM+ and Visual Basic
- Designed and maintained Portal System of KEPCO with Windows Server 2003, IIS 6.0, Oracle, ASP
- Maintained Hummingbird Database and Search Engine 5.1 for KEPCO

**Software Engineer / Korea Dotcom, South Korea**

Mar 2002 ~ Aug 2003

- Designed and developed Banking Transfer Engine Solution backed with XML and Oracle
- Participated in the upgrade of integrated repeater management system with Visual C++ for KTF(Korea Telecom Freetel), SVN
- Administered the Korea Dotcom corporate website running on Windows 2000 server with IIS5.0 and MS Exchange Server

**Software Engineer / Daol Soft, South Korea**

Feb 2001 ~ Mar 2002

- Developed the extension plugin for desktop publishing system Quark XTension for Windows and Mac
- Developed Filegate website on Windows 2000, Linux, PHP and MySQL
- Created i-yah.com A3 XML Viewer worksheet print program on Windows 2000 server with Tomcat 3.0, JSP, JAVA Beans, XML and XSL
- Built ebook contents system from XML/XSL DATA on Linux, Tomcat 3.0, JSP, Java Beans

**Software Engineer / Sial Tech, South Korea**

Oct 1999 ~ Feb 2001

- Created and maintained corporate and client website on Windows NT server, Active Perl, CGI and ASP
- Implemented Investor Management System with Visual Basic
- Developed the plugin software for Quark XTension on Mac

**EDUCATION**

2001, Visual C++ Object-Oriented Programming Courses, Joongang IT Engineering Academy, South Korea

2000, Certificate of Completion, Informix Database, Informix Korea, South Korea

1999, Teaching Certificate of Science and Physics, Chonbuk National University, South Korea

1999, Bachelor of Science in Physics, Chonbuk National University, South Korea

**LANGUAGE SKILLS****English** : Fluent / **Korean** : Native**VISA STATUS / CITIZENSHIP**

US green card holder and Canadian citizen.