



# Sukkyu Chung

Web Frontend Developer

## Contacts

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## Education

Bachelor of Science in Statistics  
University of California, Los Angeles  
2013 - 2015 GPA 3.9/4.0

## Open Source Contributions

- [adobe/react-spectrum \(27 merged\)](#)
- [storybookjs/storybook \(6 merged\)](#)
- [nkzw-tech/athena-crisis \(4 merged\)](#)

## Skills

React · Next.js · tailwindcss ·  
React Aria · Storybook · three.js ·  
gsap · Vue2 · Vue3 · HTML · CSS ·  
JavaScript · TypeScript · Node.js ·  
Docker · Kubernetes · Linux ·  
Python · R · SQL · Java

## Languages

English (proficient)  
Korean (native)

## Work Experience

**Frontend Developer** ([more info](#)) 3i Inc.  
Seoul, South Korea Jun 2021 - Oct 2022

- Rewrote the entire legacy 3D JavaScript library with **TypeScript**, **three.js**, and **gsap**; 3D panoramic view, navigation, and measurement system similar to Google Street View.
- Created thorough **documentations** for the above library using **VitePress** and **Docusaurus**: [Docs v1](#) [Docs v2](#)
- Updated and migrated UIs (from **Vue2** to **Vue3**) that wrap around the **three.js** app based on Figma designs from design team.

**Frontend Developer** ([more info](#)) Dawinproperty  
Seoul, South Korea Dec 2020 - Jun 2021

- Added new map features such as satellite view, terrain view, and distant measurement to the existing **React** app; similar to Google Maps.
- Rewrote 'post home for sale' multi-step **web form** in the **React** app to have a persistent draft state in DB (**MySQL**) before the submission is completed.
- Created a **Node.js** web scraper (**Express.js**) to collect and aggregate home prices from a 3rd-party website.
- Added an **API endpoint** to our **Express.js** backend to serve (and cache) data collected by the above web scraper.
- Added **UI components** to the **React** app that request (**Redux-Saga**) and show the data from the above API endpoint.

**Software Engineer** ([more info](#)) AgileSoDA  
Seoul, South Korea Apr 2019 - Dec 2020

- Fixed bugs, implemented new UI designs, and added new features to the existing **React** app (**Class Components**, **Redux**, **Webpack**, **Sass**).
- Wrote a new **React** app containing interactive UI elements such as sortable tables, modals, settings page, and charts using **React hooks**, **React Router**, **React Table**, **Apache ECharts**, **Blueprint JS**.
- Added new **REST API** endpoints to our **Java** backend (**Eclipse Vert.x** and **MariaDB**) for the new features.

## Data Analyst

Seoul, South Korea AgileSoDA, Apr 2017 - Apr 2019 ([more info](#))  
Seoul, South Korea Mobigen, Sep 2016 - Apr 2017 ([more info](#))  
Seoul, South Korea NowDream, Jul 2015 - Aug 2016 ([more info](#))