

Kevin Ma Education

University of Southern California (USC) B.A in Cognitive Science
2019–2023 Minors: Computer Science; Cinematic Arts
GPA: 3.705

Skills

- Java (proficient)
 - C++ (familiar)
 - Python (familiar)
 - Electron.js (familiar)
 - React (familiar)
 - Vue (familiar)
 - Javascript (familiar)
 - Firebase + GCP (familiar)
 - Java Servlets (proficient)
 - Node.js (familiar)
 - NoSQL (Firestore)
 - MySQL (familiar)
 - HTML/CSS (familiar)
 - jQuery (familiar)
 - Docker Containers (familiar)
 - Github
 - Object-oriented Programming
 - Data Structures
 - Concurrent Programming
 - Dynamic Programming
 - Figma
 - Maya + Arnold Renderer
 - Cinema 4D + Redshift Render
 - Adobe Premiere + After Effects
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Work Experience

China CDC Weekly
(Academic Journal)
weekly.chinacdc.cn

August 2021 – present

Editorial Intern & Software Contractor

- Edited 23 academic articles (thus far) for clarity, errors, and style, all of which have been published on China CDC Weekly
- Designed and built desktop app for Windows (using Vue and Electron.js) to help editors automate the repetitive task of querying key covid statistics from daily text-based reports
- Diagnosed and fixed broken links that led to incomprehensible text on their website
- Added Google analytics to their website that finally allowed them to track their site visitors
- Currently converting China CDC's daily pandemic reports to a table-based database by creating a script to scrape and process all text-based reports dating back to Jan 12, 2020

Clear Contracts
(Smart Contracts Startup)
clearcontracts.com

July – September 2021

Full Stack Developer

- Independently designed, built, and launched their landing page (clearcontracts.com) with responsive design using Vue; deployed using Google Cloud Run on a Docker Container
- Redesigned and implemented the UI (with React) of the view contracts page, create contracts page, login/signup page of their app to make it more intuitive and visually pleasing

USC Minds in Development Lab
dornsife.usc.edu/labs/mid-la/

Feb 2021 – present

Research Assistant

- Searched and compiled literature surrounding young children's (around 2 years of age) understanding of their identity as a learner
 - Contributed to discussions that shaped the design of the lead researcher's experiment
 - Currently independently administering scripted experiments on children while live-coding data
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Personal Projects

Float- Social Media Web App

March 2021 – April 2021
Founder, UI Designer,
Front-end Developer

- Led the front-end team (team of three) in building the MVP of a social media web app, where users can post details of their lives anonymously as an outlet to express themselves without judgement of others
- Used React, CSS and JSX syntax to build the front-end of the web app
- Demo version is ready (demo video: bit.ly/floatdemo)
- Repo: https://github.com/sherrygao821/CSCI201_Project_Float

Personal Website with Blog Section
mediocrebanana.com

August 2021 – Present
Full stack developer

- Built a responsive personal website with a blog engine from scratch, with login features for myself to manage and add blog posts, and a visual text editor to write the blog posts in
- Blog supports photo uploads via the visual text editor (implemented with Google Cloud Storage) and supports embedded videos
- Used Google Firestore to store each blog post; deployed using Google Cloud Run on a Docker container