

## EDUCATION

### The Chinese University of Hong Kong

*Bachelor of Journalism and Communication GPA: 3.5/4.0*

Relevant Courses: Analytics in Communication, Creative Media, Data Science in Marketing

**Hong Kong S.A.R.**

Sep 2017 – Jun 2021

### University of Southern California

*MS in Digital Social Media (STEM) GPA: 4.0/4.0*

Relevant Courses: Interactive Marketing Technologies, Web Strategies for Organizations, Web Technologies

**Los Angeles, U.S.**

Aug 2021 – Present

### Career Foundry Bootcamp

*Web Development*

Relevant Courses: Frontend Development, Introduction to JavaScript, Server-Side & Client-Side Programming

**Online**

Jun 2022 – Present

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## SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python
- **Design:** Adobe InDesign, Adobe Photoshop, Figma, Canva, WordPress, Squarespace
- **Web:** HTML5, CSS3, SCSS, jQuery, Bootstrap, Angular, React, Express, Node.js, Flask, Google Cloud Platform

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## EXPERIENCE

### MetaForce NFT

Feb 2022 - Apr 2022

*Web Development Intern*

- Researched on competitor websites' information architecture and visual presentation, formed company website feature ideas according to NFT industry protocols, created low fidelity **wireframe** for company website and developed two versions of **static prototype** with Figma.
- Worked closely with frontend engineer to transform design into HTML, CSS, and JavaScript code, conducted **user tests** to pinpoint user experience issues, iterated over responsive design and visual style to adjust to well-functioning code.

### Annenberg Media Center Interactives Desk: Covid-19 Halloween Feature

Sep 2021 - Oct 2021

- Established an **interactive webpage** listing activities to do on Halloween, crafted Halloween-themed layout with **HTML**, inserted well designed pictures and text contents with **CSS**, and created interactive effects with **JavaScript**.

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## PROJECTS

### Book Soup Blog Website

- Initiated content audit for the bookstore Book Soup's website, conceptualized a blog site based on **competitive and SWOT analysis**, devised **personas** and conducted **interviews** to explore pain points and determine design goals.
- Proposed **content inventory** and **feature list** for the blog site, developed **sitemap** and **user flow** with FigJam, customized **content strategy** and creation, designed and launched the final website with **WordPress**, refined on-page keywords, title tags and image alt texts for **SEO**.

### Yelp Business Search Full Stack Web Application

- Constructed **frontend** page, implemented a search box feature, a table of businesses generated according to keyword request and business detail page, wrote backend with **Python** and **Flask** retrieving data from Yelp fusion API and responding to frontend, deployed the application on **Google Cloud Platform**.
- Translated input location into geocode with Google Geocoding API, realized auto-detect location function with IPinfo.io based on user's IP geolocation.
- Redesigned frontend with **Angular** and **Bootstrap**, integrated map embed API to display business location on Google map, formulated backend with **Express**.
- Built a reservation feature using **HTML web storage** and Bootstrap modals, generated an editable list of reservations with **CRUD** operations

### My Movie API Web Application (In Progress)

- Engineered backend API with **Node.js**, built movie entry models and connected to **MongoDB** database with hard coded data entries, implemented user registration function and coded **CRUD** operations, realized authorization and authentication with HTML and **JWT token**.
- Built frontend single page application with **React** and connected to backend, retrieved and rendered data from established API.