

# Hanpu Wei

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## Education

**University of Southern California**, Los Angeles, California  
Computer Science

GPA: 3.85

Graduating - May 2020

**University of Southern California**, Los Angeles, California  
Mechanical Engineering

GPA: 3.8

Graduated - May 2018

**Xi'an Jiaotong University**, Xi'an, Shaanxi  
Bachelor's Degree in Energy and Power Engineering

Ranked top 20% in my major

Graduated - June 2017

## Experience

**University of Southern California**, Los Angeles, California  
*Search Server-side Scripting using PHP, JSON, and eBay API*

February 2019 - March 2019

Create a webpage that allows users to search for products information.

Use HTML & CSS to Create a webpage containing a products search form, which includes keyword, free shipping options, distance (using ip-api.com HTTP API to get the location of the client automatically or input the zip code by clients manually), etc. Use javascript and DOM to control actions invoked by clients. Use php to get the data provided by clients and use eBay APIs to get the JSON files containing satisfied products information. Extract the useful information and generate a table to display the products' information. Users can also see a certain item details if they click one product title in the table. At last, execute the whole php program to my established service at Amazon Web Services (AWS).

Webpage: <http://whp-php.us-east-2.elasticbeanstalk.com/hi.php>

**Baidu**, Beijing, Beijing  
*Internship of Product Manager in Core Search Department*

June 2018 - August 2018

Analysis the recorded data to adjust search results. For example, Analyze the reason why some Baidu encyclopedia ranked below Interactive Encyclopedia (which is a competitor of Baidu) in search results display, delete those websites without maintenance in search engine's results, and analyze why some websites with high quality have low views.

## Professional Skills

Java	Advanced
Python	Intermediate
C++	Intermediate
C	Intermediate
HTML & CSS	Intermediate

JavaScript	Intermediate
PHP	Intermediate
Traditional and AI Algorithm	Intermediate

## Languages

English	Proficient
Chinese	Native

## Hobbies & Interests

Interested in applying learned algorithm in practical development, which makes me satisfied.