

Xinyue Chen

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## Object

To obtain Summer 2022 internship position in the field of Software Development and Web Development

## Education

Missouri University of Science and Technology	May 2023
<b>M.S. Information Technology</b>	<b>GPA 4.00/4.00</b>
<b>Emphasis: Web Development</b>	
Liberty University	May 2021
<b>B.S. Information Technology</b>	<b>GPA 3.54/4.00</b>
<b>Emphasis: Web and Mobile Programming</b>	

## Project Experience

<b>Side Projects</b>	Dec 2021–Jan 2022
<ul style="list-style-type: none"><li>Built a travel application that pull multiple types of data from different sources of API where allow users to get their trip destination weather data and to manage their trip information. All be done in Webpack environment, used express server, and wrapped up with service workers that allows users access website offline.</li><li>Created accessible, responsive, and functional blog user interfaces to allow users on any device to have same perfect user experience.</li><li>Built a web tool that allows users to run Natural Language Process (NLP) on articles or blogs found on other websites.</li></ul>	
Missouri University of Science and Technology	Rolla, MO
<b>School Project – IST Intro to Web Studies</b>	Sep-Dec 2021
<ul style="list-style-type: none"><li>Built a Real-time Currency Converter that supports the function of searching for currency.</li><li>Improved school project: obtained real-time currency from Currency API and used async/await to display the result of currency convertor.</li></ul>	
<b>School Project – IST Intro to Web Studies</b>	Sep-Dec 2021
<ul style="list-style-type: none"><li>An employment management system is constructed, allowing managers to add, update, delete and search all employees in a database.</li><li>Improved school project: used PHP, MySQL to interact with database, used Ajax, XMLHttpRequest to obtain data from PHP and then display employee information asynchronously on the website.</li></ul>	
<b>School Group Project – IST Data Science Machine Learning in Python</b>	Sep-Dec 2021
<ul style="list-style-type: none"><li>Established a group idea which is building models to help companies and hosts who want to rent out their properties in Airbnb.</li><li>Analyzed the Airbnb datasets to predict the price (rise or fall), to predict the satisfaction of customers, to recommend properties to users according to their historical behavior.</li></ul>	

## SKILL

**Programming Languages:** Html, CSS, JavaScript, Python, MySQL, PHP  
**Tools:** Bootstrap, Git, WordPress, Webpack, Sass, Node.js, React, Active Directory  
**Languages:** English, Chinese