

# Liming Huang

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## EDUCATION

<b>Northeastern University</b> , Portland, ME	<i>Jan.2023 – 2025(expected)</i>
<ul style="list-style-type: none"><li>Master of Science in Computer Science</li></ul>	
<b>University of International Business and Economics</b> , Beijing, China	<i>Sep.2015 – Jun.2017</i>
<ul style="list-style-type: none"><li>Master of Finance</li></ul>	
<b>China University of Geosciences</b> , Wuhan, China	<i>Sep.2011 – Jun.2015</i>
<ul style="list-style-type: none"><li>Bachelor of Business Administration in Marketing</li></ul>	

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, SQL, HTML/CSS, Python, MATLAB

**Web Development:** Spring Cloud, Spring Boot, Spring MVC, Spring Security, Nginx, NodeJS, Express, React

**Others:** MySQL, MongoDB, Redis, Git, Docker, Maven, Swagger, Postman, Lombok

## EXPERIENCE

### Hundsun Electronics

#### Intern | Software Development Engineer

*Jul.2022 – Oct.2022*

- Developed and maintained customized software solutions on-site in collaboration with clients
- Engineered a cloud storage reduction layer with **Spring** and **Mybatis** independently, enhancing query efficiency by 60% from **Alibaba Cloud OSS** and **MySQL** database
- Established APIs for contract downloading, fee calculation, and rules implementation for new product launching using **Java servlet** for clients
- Executed comprehensive unit tests using **JUnit**, ensuring robust code quality

### Caitong Securities

#### Vice President | Asset Custody

*Jul.2017 – Jun.2022*

- Founded the department alongside the director, strategically laying the groundwork for the asset custody business. Led a 5-person team and achieved a milestone of CNY 257.2 billion in 2020 (from 22<sup>nd</sup> to 9<sup>th</sup>/104)
- Organized the coordination among 3 departments to drive synergies and promote the service to over 400 private funds. Captured a dominant share in the segmented market in 2019 (1<sup>st</sup>/22)

## PERSONAL PROJECTS

### GuardianAt12 | Frontend-backend Separated

*An emergency express STD/HIV prophylaxis application for LGBTQ+ in China to minimize regrets*

- Leveraged **Spring Boot** as the framework, following **Object-Oriented Design Principles** throughout the implementation
- Exercised **MySQL** and **Alibaba Cloud OSS** to store data, using **Mybatis** to process data persistence and **Redis** to boost efficiency for manipulations over the medicine cart
- Developed **RESTful APIs** using **Swagger** and implemented order tracking through **WebSocket API**

### Natours | Full Stack

*A pure, unbridled natural exploration route-booking application for adventurers*

- Implemented server-side rendering with **Node.js** and **Express** and customized diverse middleware
- Leveraged **Mongoose ODM** to model **MongoDB** documents containing geospatial data and enable diversified manipulations
- Applied **JWT** for user authentication and authorization and utilized **Stripe** to secure transactions

### Kanbas | Full Stack

*A Canvas-like course management system*

- Implemented front-end interaction using **React**, managed course data with **React Redux**
- Utilized **AWS CloudFront** to deliver content for global campuses and implemented **Application Load Balancer** and **Auto Scaling Group** within the **VPC** to manage concurrent requests and secure network during open online courses registration