



Liming Huang

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EDUCATION

Northeastern University , Portland, ME	<i>Jan.2023 – 2025(expected)</i>
• Master of Science in Computer Science	
University of International Business and Economics , Beijing, China	<i>Sep.2015 – Jun.2017</i>
• Master of Finance	
China University of Geosciences , Wuhan, China	<i>Sep.2011 – Jun.2015</i>
• Bachelor of Business Administration in Marketing	

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

AWS: S3, EC2, EFS/EBS, VPC, Route 53, ASG, NLB/ALB/GLB, Kinesis, Lambda, CloudFront, Beanstalk, CloudFormation

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

EXPERIENCE

Hundsun Electronics

Intern Software Development Engineer	<i>Jul.2022 – Oct.2022</i>
• 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, etc., 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	<i>Jul.2017 – Jun.2022</i>
• 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 nd to 9 th /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 st /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 **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 capable of global courses distribution and handling spikes in traffic

- Implemented front-end interaction using **React**, managed course data with **React Redux**
- Containerized components through **Docker** images and built pipelines to enable **CI/CD**
- 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