

# XIAOLEI BAO

(ALEX)

Full Stack Developer

Stockholm, Sweden

## PHONE:

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[LinkedIn](#)

[Portfolio](#)

## SKILLS:

- Java, JavaScript, Python
- HTML, CSS, TypeScript
- Node.js, Express.js
- React, Next.js, Redux
- Bootstrap, Tailwind, MUI
- Headless CMS Sanity
- Oracle, MySQL, MongoDB
- SpringBoot, Hibernate, JPA
- AWS, Serverless Framework
- AWS lambda, AWS ApiGateway, DynamoDB
- CI/CD GitHub Action
- Git, GitHub
- RESTful API
- RabbitMQ, Redis
- Junit
- Maven

## LANGUAGES:

- English level 4
- Mandarin level 5

## HOBBIES

- Following financial news
- Board games

## SUMMARY

Highly skilled Full Stack Developer with a solid background in developing and implementing scalable web applications.

Proficient in both front-end and back-end technologies, including HTML, CSS, JavaScript, React, Node.js, Express.js and Java. Demonstrates expertise in database management, RESTful API integration, and version control systems. Proven ability to collaborate effectively with cross-functional teams to deliver robust and user-friendly solutions. Strong problem-solving skills, attention to detail, and a passion for staying up-to-date with the latest industry trends and technologies.

## PROJECT

### Personal Portfolio Website

10.2023

Tech Stack: Next.js, React, TypeScript, Tailwind, Sanity CMS

- Using Next.js to implement project structure.
- Using React, TypeScript and Tailwind CSS to implement frontend.
- Using Headless CMS Sanity as backend to Manage data.

### Personal Social Media Application

06.2023

Tech Stack: Node, Express, React, Redux, MongoDB, Bootstrap

- Using Node.js and Express.js to implement backend.
- Using React and Redux and Bootstrap to implement frontend.
- Using MongoDB to store data.
- Using OAuth2 and JWT to implement Authorization.

### Heating Power Integrated Management Platform

2018-2022

Tech Stack: Java, SpringBoot, MySQL, MongoDB, JPA, React, Bootstrap, RabbitMQ, Redis, Python

- Using SpringBoot to implement restful API for backend.
- Using React and Bootstrap to implement parts of frontend pages.
- Using RabbitMQ to receive and consume uploading original data.
- Using MySQL and MongoDB to store formatted data.
- Using python scripts to monitor the health status of services.

### Personal Blog Application

06.2022

Tech Stack: Node, Express, React, Redux, MongoDB, Bootstrap

- Using Node.js and Express.js to implement backend.
- Using React and Redux and Bootstrap to implement frontend.
- Using MongoDB to store data.

### Personal Learning TodoList Application

06.2021

Tech Stack: Java, SpringBoot, Spring Security, OAuth2, JWT, MySQL, JPA, React, Bootstrap

- Using SpringBoot to implement restful API for backend.
- Using React and Bootstrap to implement frontend.
- Using MySQL to store data.
- Using Spring Security to secure the restful API.
- Using OAuth2 and JWT to implement authorization.

### Residential Heating Management Platform

2017-2020

Tech Stack: Java, SpringBoot, Oracle, MongoDB, JPA, Bootstrap, EJS, JQuery, Netty, RabbitMQ

- Using Netty to implement data uploading from hardware devices by UDP protocol.
- Using RabbitMQ to receive original data and transfer data to MongoDB and oracle.
- Using Bootstrap and EJS to implement parts of frontend pages.
- Using SpringBoot to implement restful API for backend.

## PROFESSIONAL EXPERIENCE

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Beijing HDZB Co. Ltd 04.2014 – 09.2022  
Full Stack Developer Beijing, China

- Engaged in products designing and technology selections.
- Developed backends of a few web applications.
- Developed parts of web applications frontends.
- Engaged in developments of internal tool libraries.
- TroubleShooting.

Asia Info Technologies (China) Inc. 04.2011 – 01.2014  
Backend Developer Beijing, China

- Engaged in developments of old platform refactor.
- Developed backends of a few web applications.
- Developed parts of web applications frontends.
- Engaged in testing works of web applications.
- TroubleShooting.

## EDUCATION

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Tsinghua University 09.2009 – 05.2011  
Master of Software Engineering Beijing, China

Beijing University of Technology 09.2003 – 07.2007  
Bachelor of Communication Engineering Beijing, China