

XUZHI WEI

Fairfield, IA 52556 • +1-641-233-9628 • p.xuzhiwei@gmail.com
<https://www.linkedin.com/in/xuzhi-wei/>

JAVA DEVELOPER

Experienced Java developer with 8 years of experience implementing, testing, and deploying high-performance web applications using Java and Spring Boot following waterfall methodology in the software solutions and FinTech sectors. Hands-on experience utilizing technologies such as Java, Spring, SpringBoot, Junit, Hibernate, JavaScript, and MySQL.

Microservices • Design Patterns • Object Oriented Programming • Concurrency and Multi-Threading • Data Structures and Collections • Dependency Injection • Memory Management

Languages: Java, JavaScript

Web: HTML, CSS, Vue

Web Services: REST

Web/App Servers: Apache Kafka, Apache Tomcat

Frameworks: Spring, Spring Boot, Spring Boot JPA, MybatisPlus, Hibernate

Databases: Mysql, Oracle, Postgres

Design Patterns: Singleton, Decorator, Strategy, State, Command, Template, Composite, Visitor, Rule, ...

SDLC: Agile, Waterfall

Tools: Maven, Git, IntelliJ, Postman, DBeaver

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

YUSYS TECHNOLOGIES, Urumqi, China • 06/2022 – 08/2023

A Financial Company.

Java Developer

Backend development

- Spearheaded in analyzing requirements, developing and implementing a new online banking platform from scratch, resulting in a 25% increase in user engagement within three months.
- Optimized backend database queries, reducing query time by 30% and enhancing overall system performance for 2 million users.
- Implemented microservices architecture using Spring Boot, reducing application startup time by 50% and enhancing scalability.
- Developed and executed comprehensive unit tests using JUnit to ensure robust and reliable code quality.
- Developed and maintained dynamic web applications using MyBatis+ for efficient and scalable data access and ORM integration.

Technologies Used: Java, Spring, SpringBoot, SpringMVC, MyBatisPlus, Junit, Vue.js

INITIAL DT, Urumqi, China • 10/2021 – 05/2022

A staffing company.

Java Developer

Backend development

- Refactored and modernized legacy Java Swing frontend components, improving user interface responsiveness and reducing load times by 40%.
- Implemented design patterns such as Rule and Observer in the backend Java codebase, enhancing code readability and maintainability.
- Optimized database queries and indexing strategies, leading to a 25% reduction in query execution time and improving overall system performance.
- Collaborated with QA team to identify and resolve critical bugs, resulting in a 50% decrease in production issues and improved software reliability.

- Conducted code reviews and implemented unit tests using JUnit, ensuring code quality and reducing regression defects by 30%.
- Designed and developed new features based on user feedback, increasing user satisfaction scores by 15% and driving customer retention.

Technologies Used: Java, IntelliJ Idea, Postman, Navicate, Java Swing, Design Patterns, (Rule, Visitor, Strategy, Composite) Oracle, Git,

TULINXIN TECHNOLOGY, Kalamayi, China • 08/2014 – 07/2021

A software solutions company.

Java Developer

Backend development

- Designed and implemented RESTful APIs using Java and Spring Boot, enabling seamless integration with third-party services and improving scalability.
- Developed and maintained web applications using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and responsive design.
- Conducted code reviews and implemented coding standards, resulting in a 20% reduction in code defects and improved code quality.
- Worked with stakeholders to gather requirements and prioritize features, ensuring alignment with business objectives and customer needs.
- Mentored junior developers and interns, providing technical guidance, and fostering a culture of continuous learning and development.

Technologies Used: Java, SpringMVC, Hibernate, HTML, CSS, Groovy, C#, JavaScript

ACADEMIC PROJECTS

Maharishi International University (2024) Attendance Management System: Contributed to the restful web application. **Technologies Used:** Java, Spring Security, Sprint Boot, Hibernate, JPA, MS SQL Server

Maharishi International University (2024) Bank And Credit Card Application: Used design patterns to make the application extensible and maintainable. Used rule pattern, visitor pattern, singleton pattern, template pattern.

Maharishi International University (2024) Article Blog: Technologies Used were Node.js, MongoDB, Express

PERSONAL PROJECTS

Book_Social_Network 2024: It is a complete and detailed FullStack application for user registration and login including email verification and activation with a Secure token. Utilized Spring Boot, JWT, Open API, Docker, Angular, Bootstrap, KeyCloak.

EDUCATION

Master in Computer Science

(In progress via distance education; expected completion 06/2025)

Maharishi International University, Fairfield, Iowa

Key Courses: Enterprise Architecture, Web Application Programming, Advanced Software Development. Big Data.

Bachelor in Computer Science and Technology

Xi'an University of Posts & Telecommunications, Xi'an, China