Bruce Cheng(Qijun Zheng)

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Full-Stack Developer

Proficient software Engineer with more than 8 years of hands-on experience in the full-stack design and development of scalable, high-quality, secure applications that meet project requirements and enhance business goals. History of using clean, well-documented code to create both front-end and backend components with Java, Python, React.js, and Mysql

Object-Oriented Java Programming • Python Programming• Data Structures & Collections
Database Development • Machine Learning • React.js •Microservices
• Algorithms • Google Cloud Platform

Languages: Java, Python
Web: HTML, CSS, JavaScript, TypeScript, React.js
Web Services: REST
Web/App Servers: Apache, Tomcat, *NGNIX*
Frameworks: Spring, Spring boot, Node.js, Express, React
Databases: MySQL, MongoDB, Oracle
Design Patterns: Singleton, Factory Method
SDLC: RAD
Tools: IDEA, WebStorm, PyCharm, Maven, Postman, RabbitMQ, ActiveMQ, Git, SVN, StarUML, Jenkins, Docker, Kafka
Platforms: Windows, Linux, Alibaba Cloud, Google Cloud, Azure Cloud
Big Data: Python, Elastic Search

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).*

Zhejiang Zhongtong Wenbo Co., Ltd., Hangzhou, China • 09/2021 – 12/2022
The company sent me to work at Hangzhou Tianyi Smart City Co., Ltd., this time working in the R&D center to develop smart communities and kitchen management systems
Full-Stack Developer

• Developed a SpringBoot-based microservice architecture with coding and programming to create an efficient deployment system to achieve streamlined application management and scalability.
• Implemented service packages and standards with the development of specific build processes to standardize the workflow to accomplish a consistent and productive development environment.
• Designed databases including MySQL, Redis, and MongoDB with structured deployment, resulting in improved data management.
• Used Idea's HTTP client for unit testing with debugging and test processes, resulting in fixing bugs raised by test engineers.

Technologies Used: *Java8, Python, IntelliJ IDEA2020, postman, Navicat15, fiddler5, Xshell, Oracle, NGNIX*

Zhejiang Zhongtong Wenbo Co., Ltd., Hangzhou, China • 10/2018 – 05/2020
The company sent me to work at Hangzhou Tianyi Smart City Co., Ltd., Build Java project of Sanitation management, such as sanitation vehicles, trash cans, and other sanitation management systems

Full-Stack Developer

• Examined the needs of the customers to offer my professional advice on IT matters to achieve enhanced customer satisfaction and tailored solutions.
• Implemented code reviews of other developers to maximize code quality to accomplish a more robust and efficient software development process.
• Designed databases, including MySQL, Redis, and MongoDB, to support various applications to achieve improved data storage and retrieval efficiency.
• Performed testing, debugging, and code reviews to maximize code quality in production to accomplish a stable and bug-free application environment.
• Developed a city management big data project utilizing Java, Python, and various data analysis frameworks to enhance urban planning and efficiency to accomplish a more effective and streamlined city management system.

Technologies Used: *Java, Spring boot, Python, IntelliJIDEA2020, postman, Navicat15, fiddler5, Xshell*

Zhejiang Poly Decoration Technology Co., Ltd. Hangzhou, China ● 10/2017 – 09/2018

Full-Stack Developer

• Implemented the search goods feature with Elasticsearch search engine, RabbitMQ as message middleware for synchronous index library, and ik word splitter, resulting in precise matching of goods.
• Developed the back-end programming language to build a new API, adopt front-end and back-end separation, and adopt high-availability technology to improve the user experience of the project

Technologies Used: *Software Design · Elasticsearch · Java Development · MySQL · Java*

Shenzhen Yasino Technology Co., Ltd. Shenzhen, China ● 09/2013 – 08/2017
The company produces and sells smart homes. I belong to the technical department and am responsible for building the e-commerce system.
 Full Stack Developer
• Responsible for writing development documentation, coding and optimizing Java, API integration development with the front end, and basic server maintenance, resulting in a streamlined development process.• Use Alibaba Cloud for code deployment and Alibaba Cloud MySQL for high-performance data I/O
• Utilized Alibaba Cloud for code deployment and Alibaba Cloud MySQL for high-performance data I/O, resulting in robust and efficient data management.
• Created sales display merchandise with a focus on user experience, resulting in an engaging interface.
• Developed the project using PHP to create a scalable and maintainable codebase to achieve enhanced efficiency and adaptability in the software application.
• Designed and implemented the customer information module with coding best practices, resulting in enhanced customer management.

Technologies Used: *Java, Spring MVC, SSM, Navicat, Mysql, xshell, xftp, JavaScript*

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 10/2025)
Maharishi International University, Fairfield, Iowa

Key Courses: *Modern Programming Practices, Algorithms, Machine Learning, Web Applications Programming, Modern Web Applications*

Bachelor of Engineering
Chongqing University of Posts and Telecommunications, Chongqing, China(06/2013)

CERTIFICATIONS
Oracle Certified Associate Java SE 8 Programmer (2022)