yejia yang

Software developer

Although I am a junior Java Engineer, I have strong learning abilities. I can complete the whole website of the original company, including front-end page writing, back-end program, database design and complete the code of the mobile applet independently. I enjoy learning skills while doing the development process. I am confident that I can continue to do well in this position.

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📍 DUBLIN, Ireland

📅 16 September 1997

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WORK EXPERIENCE

Backend developer
ShenZhen JWJX Information Technology Co., Ltd

09/2020 – 07/2021   *ShenZhen, China*
The company's main business is Internet plus services based on Internet, mobile Internet, cloud computing and big data.

— Wrote and deployed clean, quality Java code in a fast-paced startup environment.
— Developed REST services using Spring Framework.
— Mobile terminal viewing real-time video of the production line.
— Created and documented maintenance procedures for developed software.
— Collaborated with other developers to identify and alleviate software bugs.
— Full stack design of the company's official website.
— Maintained extensive knowledge of Java and JEE internals, including classloading, memory management and transaction management.

Contact : 0755-26675095

PERSONAL PROJECTS

Design MANET's cloud management and build a mobile ad-hoc app based on Bluetooth (2022)

— Design a multi-hop protocol in communication
— The implementation uses algorithms to generate communication paths
— Support text, image, and voice message type in multi-hop communication
— Support for communication in network-free environments

Design and build a reading app for my family (2022)
— Using python crawler technology to get hundreds of novels
— Using the uni-app framework to build the mini-program application which is based on WeChat

Design and build official websites (2017 - Present)
— Using SpringBoot and spring cloud framework to build the background and Vue frame building page

Design and build a website and mobile application of Sudoku (2017 - 2020)

— Using algorithms to generate Sudoku questions
— Using template, Ajax, JSTL expression technology, JSP page construction and UI design
— Using Apache Lucene for global retrieval

Build an MFC tool based on C++ named File Name Mass Changer (2018)

SKILLS

Spring framework(Spring MVC, Spring Boot, Spring Cloud)
Front-end framework(uni-app, Angular, VUE, bootstrap, Layui, elementUI, tailwindui)

Knowledge of **Java** / Python / C++ / C

Knowledge of thymeleaf

Knowledge of Nginx / docker

Backend software development

Web-based software engineering

HTML5 & XML & UX/UI Design

Algorithm implementation

WeChat mini-program

Database Programming(MySQL, MongoDB, neo4j)

RESTful APIs

Cloud Services(AWS, AliCloud, Tencent Cloud)

IOS Swift & Android

Javascript/JQuery

Unit Testing

Object-oriented programming

Lucene & Elasticsearch

Development Environments(HBuilder, Visual Studio, IntelliJ IDEA)

EXTRACURRICULUM

Kendo Level 1 (2019)

Orienteering College Athletes (2017 - 2020)

LANGUAGES

Chinese   *Native or Bilingual Proficiency*
English B2 level   *Professional Working Proficiency*

EDUCATION

Master of Science: Computer science
University College Cork

09/2021 - 09/2022   *Cork, Ireland*
— First class honours (1.1)

Bachelor of Science: Network engineering
University of Electronic Science and Technology of China
Zhongshan Institute
09/2016 - 06/2020   *GPA: 84.49/100*

— Awarded 1st Prize Scholarship (ranking 1% in the School of Computer, 2018- 2019)
— Curator of the Tenth Anniversary Orientation Movement at the university
— President of Sudoku Club
— Awarded 3rd Prize Scholarship (ranking 20% in the School of Computer, 2017- 2018)
— Awarded Excellent Member for the well-accredited performance in the summer social practice(2017)
— Member of Student Union

INTERESTS

— Coding
— Cooking
— Kendo
— Blogging
— Photography
— Sudoku
— Video clip