

Chen Dongtian

Software Developer

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EXPERIENCE

Tongji Hospital of Huazhong University of Science and Technology, Wuhan, Hubei, China — Software Developer

July 2016 - PRESENT

Responsible for the system maintenance and demand research of the electronic medical record system, writing data statistical reports, and developing third-party systems.

China Southern Asset Management Co., Ltd., LoShenzhen, Guangdong, China — Software Developer Intern

July 2015 - Aug 2015

Building an API management system with a REST API backend based on Spring Web MVC + Hibernate + Hadoop and a frontend based on Bootstrap + JQuery.

Wuhan Rural Commercial Bank, Wuhan, Hubei, China—Test Engineer

Sept 2013 - Aug 2014

Carrying out performance tests on banking information systems and writing test reports; developing transactions on banking business systems.

EDUCATION

Wuhan University, Wuhan, Hubei, China — Master of Engineering

Sept 2014 - June 2016

Computer Technology

Wuhan University, Wuhan, Hubei, China — Bachelor of Engineering

Sept 2009 - June 2013

Computer Science and Technology

SKILLS

Web Development
SQL
Java
C++

LANGUAGES

Chinese(Native)

English(Proficient, Duolingo 145)

Japanese(Proficient, JLPT N1)

AWARDS & Certificate

2022 Second-level Construction Engineer Qualification

2021 Japanese Language Proficiency Test N1

2014 Banking Qualification Certificate

2015 Wuhan University Master's Degree Scholarship Second-class Academic Scholarship

2014 Wuhan University Master's Degree Scholarship First-class Academic Scholarship

PROJECTS

2022 - Hospital Smart Service Grading Evaluation — Project Manager
Computer Center, Tongji Hospital of Huazhong University of Science and Technology

Interpreting the evaluation standards and leading the technical team to improve the hospital information systems to meet the high rating standards.

2010 National College English Contest Second Prize

2021 - Standardized Maturity Evaluation of Hospital Information Interconnection — Backend Developer
Institute of Information Medicine, Huazhong University of Science and Technology

Refactoring the backend code (based on Spring + Hibernate) of China National Health Commission's platform for Standardized Maturity Evaluation of Hospital Information Interconnection, which is an evaluation tool for inter-hospital communication.

2020 - Evaluation of Application of Electronic Medical Record System — Project Manager
Computer Center, Tongji Hospital of Huazhong University of Science and Technology

Interpreting the evaluation standards and leading the technical team to improve the electronic medical record system to meet the high level requirements.

2015 - “Baidu Unlimited” Information Search Competition Website — Backend Developer
“Baidu Unlimited” National University Information Search Competition

Building an online test system which randomly picks questions from the question bank provided by Baidu.

2014~2015 - Evaluation System for Undergraduate Teaching Work — Backend Developer
Wuhan University

The system's purpose is to display and manage the evaluation information of the university's undergraduate teaching work (course opening, land use, graduate employment, etc.), and generate evaluation reports for the Ministry of Education to assess the teaching work of Wuhan University.

2013 - Hospital Wireless Calling System — *Backend*

Developer

Shiyan Taihe Hospital

Developing a calling system with one PC host and many Android terminals. The host can manage hospital information and receive terminal requests. Patients can query hospital information through the Android tablet terminal and call the duty room phone or the duty staff's Android phone. Hospitals can push reminders and promotional messages to patients in multimedia format.