

Dongning Li

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EDUCATION

MASTER of Information Technology

Feb 2023 - Present

The University of Melbourne

- Projects for AI process in python with agile: algorithms implementation and software projects

MASTER of Computer Science

Aug 2015 - May 2017

Florida Institute of Technology

- Implemented a prototype of a simple vending machine in Java includes transaction and stock management.
- Various projects in computer vision with MATLAB: image fitting, ray tracing and space engrave.

BACHELOR of Information and Computing Science

Sep 2011 - Jun 2015

Hunan University

- Built a commercial-level tourist-management system in Java, including UI, database, configuration, and deployment. The system follows then popular Spring Struts and Hibernate framework.

RELEVANT EXPERIENCE

Front-end Developer

Nov 2023 - Now

InflaMed Company, Melbourne, Victoria, Australia

- Implement the CRUD hook for availability table components including time, date, cost, etc
- Modified and summarized components common functions
- Implement auto-test on form creation including both successful and fail case

Information Specialist, Network Security Administrator, BI Developer

Aug 2017 - Feb 2023

Beijing Tieke Shougang Railway-Tech.Co.,Ltd., Beijing, China

- Introduced the first Business Intelligence system in the company. In charge of database design, requirement engineering, and various data warehousing protocols. Enabling in-house development of reports and charts to gain business insights and support decision-making. Since the introduction of new system, saved about 5k each from using in-house solutions
- Built an enterprise-level network infrastructure, including new security hardware and subnets. The new system, which six layers and five zones consists of passes the Chinese classified protection level II
- Set up policies for deployment of terminals and servers, guided by security baseline and business requirements. Also responsible for routine electronic assets, network, legacy system maintenance and check-up. Greatly reduced the network maintenance cost with automation and improved overall security of the system. For each new server deployed, between 20 to 40 person-hours are saved
- Drafted the first standardized procedure of software procurement and emergency security policies for all networking devices. Give lectures, at least twice a year, on cybersecurity and provide basic IT training for colleagues to increase security awareness

SKILLS

Technical Skills: Python, PHP, Next.js, Network Security, Project Management, Auditing Procedures

Languages: Chinese (native), English (fluent)