# Dongning Li

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## SUMMARY

I graduated from the University of Melbourne this August. I completed a 4-month internship as an application developer and worked on several web projects. I also have five years of experience as a BI System Manager, specializing in curation of business analysis reports and interactive dashboards. Alongside this role, I took on responsibilities as a Security Engineer, developing and maintaining cybersecurity of my firm. My strengths include excellent communication skills and the ability to work effectively both independently and as part of a team.

## EDUCATION

**The University of Melbourne**

MASTER of Information Technology (73/100)                    **Feb 2023 – July 2024**
- Graduate project: implemented a website for auto-marking transcription, as the architecture lead, frontend developer and client liaison; the site utilizes Next.js, Tailwind CSS, MongoDB, and Node.js
- Implemented own personal page using Next.js, React, and Typescript
- Implemented an AI to play the Azul boardgame using Python
- Implemented an image search engine for a given dataset using TensorFlow
- Implemented a healthcare management system using Django with Agile methodology
- Developed a seamless webpage for Excel file operations using Next.js, Python, Django, and Docker
- Generated visualization dashboards in Tableau and R for birth and house pricing data

**Florida Institute of Technology**

MASTER of Computer Science (3.7/4.0)                    **Aug 2015 - May 2017**
- Implemented a prototype program for vending machines using Java
- Image fitting, ray tracing and space engrave using MATLAB

**Hunan University**

BACHELOR of Information and Computing Science                    **Sep 2011 - Jun 2015**
- Graduate project: Implemented a commercial-level tourist-management system using JavaScript, Java

## RELEVANT EXPERIENCE

**InflaMed Company, Melbourne, Victoria, Australia**

Application Developer                    **Nov 2023 – Feb 2024**
- Implemented availability table UI and hooks using Next.js, React, Typescript, Firebase, and GCP
- Implemented end-to-end testing in Cypress, replacing manual testing
- Documented work progression and coordinated with colleagues using Confluence, Figma and Jira

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

BI System Manager, System and Security Engineer                    **Aug 2017 - Feb 2023**
- Led and built data warehouse (DW) integrated with ERP, MES, HR, MySQL, Oracle and Alibaba Cloud
- Implemented a BI system that generated dozens of reports and dashboards, reducing the time required for each report by approximately 1 week
- Designed and built a 6-layer, 5-zone enterprise-level network infrastructure, which supports SaaS delivery model and achieves Chinese Level II classified protection
- Coordinated and performed application security monitoring, testing and assessments
- Established the initial version of technical documentation for system deployments, streamlining daily/monthly/annually routines and checklists, saving 20 to 40 person-hours

## CERTIFICATES AND PROFESSIONAL EXPERIENCE

**freeCodeCamp:**
- Responsive Web Design
- Back End Development and APIs

## SKILLS

**Technical Skills**:
- Next.js, React, JavaScript, Tailwind, Java, Python, Oracle, SQL, MongoDB
- SAP, BI, Git, Jira, Django, Confluence, Figma
- Firewall, IDS, IPS, Disaster Recovery, Network Security

**Soft Skills**:
- Driver license
- Clear communication and paperwork
- Quick adaptability
- Proactive leadership
- Full work rights (to 2029) and PR application in progress

**Languages**:
- Chinese (native)
- English (fluent)