

Tianyue (Matt) Ma

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CAREER OBJECTIVE

A result and performance driven IT graduate seeking an internship to support and develop exciting projects in a working environment where I can apply and enhance my technical, problem solving and time management skills.

EDUCATION

Southern Medical University, China
Bachelor of Medicine (Radiology)

Sep 2011 – Jun 2016

Monash University, Caulfield
Master of Information Technology

Feb 2017 - Dec 2019

Relevant subjects:

- Industrial Experience
- Java EE
- Python
- Angular.js
- R programming
- HTML, JavaScript and CSS
- Data Structure and Algorithm
- Data Wrangling and Virtualization

Final Year Project (Industrial Experience): A group project to design, implement and deploy an online navigation website with real-time data updating, administrator and road project alarm systems by using Django framework and multiple front-end libraries. As the leader and main coder in my project team, I allocated workload effectively, resolved multiple conflicts and solved coding problems. Achieved a distinction.

Achievement:

- Faculty of IT International Merit Scholarship
- 2018 Post-Graduate Industry Experience Winner

SKILLS PROFILE

Technical Skills:

- Developed and deployed websites in Monash Industrial Experience as a full-stack developer by designing and building database, frontend and backend and using version control skill during my final year project
- Knowledge of relational database gained by designing, implementing databases for variety of systems such as class allocation, shopping cart and customer relationship management (CRM) system
- Ability to create application programming interfaces (APIs) endpoints that enables third party retrieves data from the database
- Develop data analysis and prediction demo based on web at Axicor

Non-technical Skills:

- Solid time management skill acquired through managing a start-up company and full-time university workload concurrently
- Ability to adapt and rapidly learn new skills developed by researching server deployment and increasing my coding knowledge at Axicor
- Strong verbal and written communication skills gained by negotiating price

WORK EXPERIENCE

General Hospital of Nanjing Military District Hospital, Nanjing, China
Radiological intern and Software developer (Casual)

Mar 2014 – May 2016

Key responsibilities:

- Maintenance and management on recruitment and assessment system in General Hospital of Nanjing Military District Hospital
- Construction and Maintenance for exam question database.

Axicor PTY LTD, Melbourne
Data scientist and web developer (Casual)

Mar 2018 - present

Key responsibilities:

- Deployed and maintained a Linux-based server, including domain management and file server management
- Implemented functionalities for the final product, including a landing page which provided potential clients a portal to submit emails for updates, and integrated Google Analytics into the website to analyse clients traffic for marketing purpose
- Delivered and explained website design and functionality requirements to the outsourcing team
- Negotiated quoting price with the outsourcing team regarding the designs and functionalities
- Explained technical expense to shareholders on a monthly basis
- Reported project schedule to shareholders on a weekly basis
- Assisted in the recruitment process of new coders by verifying their technical skills through tests
- Process data from different sources through data wrangling
- Data analysis and virtualization
- Predictive and descriptive analysis

PROFESSIONAL DEVELOPMENT

Australian Institute of Translation and Interpretation
Diploma of Interpreting (English - Mandarin)

Mar 2018 - Current

LANGUAGES

- Mandarin (Native)
- English

INTERESTS

- Basketball and Gym
- Small e-business

REFEREES

Available upon request.