

# MIJI KIM

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## TECHNICAL PROFICIENCY

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SQL, T-SQL, JavaScript, jQuery, Chart.js, D3.js, PHP, HTML, CSS, Bootstrap, XAMPP, Azure, Java, Python, R, Tableau, Unix Bash, ASP.NET, C#, SSMS, Data Visualisation, JIRA, Data Wrangling, Data Modelling, UI/UX

## RELEVANT EXPERIENCE

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### Junior Business Systems Analyst | Money3, Bundoora, VIC Nov 2020 – Current

- Executed data analysis, database design, data validation using SQL to ensure data integrity for projects such as GMF Australia acquisition adding \$23.3 million to the loan book
- Delivered production ready code that passed peer review following agreed coding standards
- Authored, tested, and maintained T-SQL and scripts in version control for business maintenance tasks
- Designed, developed, and tested new functionalities and workflows of core business systems
- Performed root cause analysis, investigated data errors or anomalies, and developed solutions
- Translated user requirements to systems specifications through elicitation techniques and developed user acceptance testing (UAT) specifications to facilitate successful testing
- Troubleshoot system defects and resolved complex technical issues communicating with stakeholders

### BI Analyst/Developer Intern | Transdev Australasia, Melbourne, VIC Jan 2020 – Mar 2020

- Analysed data on operational and non-operational hours of bus drivers for better resource management
- Developed T-SQL queries to analyse data patterns and executed data modelling using SSMS for Power BI
- Advanced analytical skills implementing BI framework, creating document/reports and a data model
- Collaborated with a cross-functional team to comprehend the business domain and provide insight

## PROJECTS

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### Full-stack web application using XAMPP stack

- Developed a responsive web application with a carbon footprint/recipe calculator and a BMR calculator

### Interactive and Narrative Data Visualisation using JavaScript and D3.js

- Created an interactive visualisation to communicate findings from Academy-Award winning films

### A\* Pathfinding Algorithm using Python

- Implemented Treearch procedure with A\* to plan a path from the start node to the goal node

## OTHER EXPERIENCES

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### Analyst | CBRE, Seoul, Korea Aug 2017 – Jan 2019

- Developed workplace strategy using web-based space profiling tool called MOBY
- Improved leadership skills training MOBY observers to familiarise with software to capture data

### Junior Account Coordinator | Amazon Web Services, Seoul, Korea Feb 2017 – Aug 2017

- Improved organisational skills managing accounts with Salesforce, resulting in 51% revenue increase
- Developed analytical skills writing analysis reports on customers' cloud usage and industry trends

## EDUCATION

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### Master of Information Technology

Monash University, Melbourne, VIC

**Mar 2019 – Dec 2020**

GPA: 3.75/4.0, WAM: 82.5

### B.A. in International Studies

Ewha Womans University, Seoul, Korea

**Mar 2014 – Aug 2017**

GPA: 3.57/4.5

## EXTRA-CURRICULAR ACTIVITY

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### Mentor | Monash Postgraduate Association, Melbourne, VIC

**Aug 2019 – Dec 2020**

- Enhanced communication skills while exchanging valuable ideas and information
- Developed leadership skills providing beneficial advice and guidance to a mentee