

MIJI KIM

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TECHNICAL PROFICIENCY

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

EDUCATION

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

Murdoch College (Secondary Qualification), Perth, Australia

Jul 2006 – Oct 2008

RELEVANT EXPERIENCE

BI Analyst/Developer Intern | Transdev Australasia, Melbourne, VIC

Jan 2020 – Mar 2020

- Advanced analytical skills implementing BI framework, creating document/reports and a data model
- Developed T-SQL queries to analyse data patterns and executed data modelling using SSMS for Power BI
- Collaborated with a cross-functional team to comprehend the business domain and provide insight

PROJECTS

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 Tree search procedure with A* to plan a path from the start node to the goal node

Exploratory Data Analysis and Visualisation using Python

- Explored and visualised energy and twitter data with tools including motion chart and linear regression

Nature Trail Game in Java

- Developed a program for a person and the computer to compete to gather points for animal sightings

IEEE VAST Challenge

- Applied visual analytics to track the flow of procurement transactions using R via RStudio

OTHER EXPERIENCES

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

EXTRA-CURRICULAR ACTIVITY

Mentor | Monash Postgraduate Association, Melbourne, VIC

Aug 2019 – Current

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

REFEREES

Available upon request