

# Ang Jin Wei

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## SUMMARY

Hi, my name is Jinwei. I am well-versed in C++, Java, Python, JavaScript, SQL, and many other programming languages and related frameworks. I like tinkering with programs and learning something new in my free time! Currently, I'm exploring different aspects of Data Engineering and look forward to learning more and deepening my expertise in the data field. Presently, I am a Data Engineer at Luxoft, designing and implementing data solutions to support business operations, ensuring data accuracy and efficiency.

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## EXPERIENCE

### Data Engineer

Luxoft

June 2024 - Present, Singapore

- Designed and implemented robust data layers for diverse business applications, ensuring efficient data integration and accessibility for analytical processes.
- Developed and maintained interactive dashboards using Tableau to visualize key performance indicators, supporting data-driven decision-making across multiple departments.
- Collaborated with cross-functional teams to gather requirements, translate business needs into technical specifications, and deliver tailored data solutions for various stakeholders.
- Optimized data processing workflows, improving data accuracy and reducing data retrieval times by 20%, leading to enhanced reporting efficiency.
- Automated data extraction and transformation processes, streamlining operations and reducing manual data handling by 30%.
- Conducted comprehensive data quality assessments and implemented validation procedures to ensure the integrity and reliability of data used in analytics and reporting.
- Provided technical support and troubleshooting for data-related issues, ensuring timely resolution with minimal business disruption.
- Monitored and fine-tuned database performance, applying best practices to maintain data services' high availability and reliability.
- Currently working for a prominent investment holding company, leading data initiatives to enhance business operations and reporting processes.

### Web Developer

Association of Information Security Professionals

November 2018 - May 2019, Singapore

- Developed a new website from the ground up, ensuring robust functionality and a seamless user experience.
- Continuously updated and enhanced the website to meet stakeholder specifications and evolving requirements.
- Mentored and trained incoming interns, fostering their development and integration into the team.

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## EDUCATION

### Bachelors of Information Technology in Computer Science and Business Information Systems (Double Major)

Murdoch University • Singapore • 2024 • 3.28/4

### Diploma in Interactive and Digital Media

Republic Polytechnic • Singapore • 2019

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## CERTIFICATIONS

### IBM Data Engineering Professional Certificate

IBM • 2024

### Google Data Analytics Professional Certificate

Google • 2022

### Introduction to Computer Science and Programming Specialization

University of London • 2022

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## SKILLS

- C++
- Python
- Data Engineering
- Java
- C#
- C
- HTML
- Apache Kafka
- Hadoop
- SQL
- Tableau
- Power BI
- Snowflake
- Amazon Web Services
- Sagemaker