

LYON HENG

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EDUCATION

Singapore University of Social Sciences

BS Business Analytics *GPA: 4.36*

Singapore
Aug 2020 - May 2024

Singapore Polytechnic

Diploma Financial Informatics *GPA: 3.71*

Singapore
Apr 2015 - May 2018

EXPERIENCE

Shopee Pte. Ltd

Regional Business Intelligence Systems Intern

Singapore
Mar 2022 - Jan 2023

- Developed data ingestion scripts using Java and Python to extract data from Hyperion cubes, conduct data cleaning, and facilitate data ingestion
- Automated the tracking of Budget Submissions for the Shopee + ShopeePay business segments using Python scripts
- Managed the migration of Regional and Local BI Marketing dashboards to Data Studio
- Led the rollout of Hyperionisation for Ocha and SP&A business segments
- Conducted Hyperion Introduction and Training sessions for more than 40 local BI personnel.

CCL Design Electronics

Data Analyst Intern

Suzhou, China
Sep 2017 - Jan 2018

- Leveraged Oracle SQL to execute queries and derive insights from the database
- Generated 16 weekly reports to track and monitor production across various job sites
- Oversaw daily maintenance and monitoring of the database.

SKILLS AND COMPETENCIES

Programming Languages: Python, SQL, HTML, Java, JavaScript, HTML, R, IBM SPSS Modeler
Programming Softwares: Microsoft Office, Oracle Essbase Hyperion, PostgreSQL, GitHub
Languages: English, Chinese

ACTIVITIES

Business Analytics Interest Group

Events Committee

Coordinated and took part in multiple events, including Python Case Challenges and Industry Talks, for peers in Business Analytics. Collaborated with SPD to arrange a 'Embracing Diversity and Building Inclusion' discussion in partnership with SUSS Business School.

Financial Informatics Chapters Club

Vice President

Assumed overall responsibility for the SP Business School Open House 2017. Arranged a four-day orientation programme for 1000 attendees as the organizer.

AWARDS / CERTIFICATIONS

SG Digital Young Leader

Infocomm Media Development Authority

Talent development initiative that provides the top students from autonomous universities with opportunities to develop future-ready skills through industry attachments and connect them with a network of industry leaders.

2023 - Present

Oracle Database SQL Specialist (1Z0-914)

Oracle

The Oracle Database SQL Specialist (1Z0-914) course is designed to provide participants with the knowledge and skills required to effectively work with Oracle databases using SQL.

May 2023

Certificate of Merit

iFast Global Markets

Acknowledged for developing a financial portfolio and using a dashboard to visualize the projected returns.

Oct 2021

SP Business School Achiever

Singapore Polytechnic

Awarded for good academic performance and outstanding contribution to Singapore Polytechnic Business School

May 2017

Industry Preparation for Pre-graduate Program (iPrep)

Infocomm Media Development Authority

National grant awarded to outstanding students nominated by educational institute.

2016 - Present