LEOW JUN WEI

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EDUCATION

National University of Singapore (NUS)   **Aug 2020 – May 2024**
Bachelor of Science in Business Analytics (with Honors)
- Cumulative Average Points: 4.67/5.00 (First Class Honors)
- Recipient of Elaine Low Scholarship (bond-free) (AY2021 – 2022)

Anderson Junior College (AJC)   **Jan 2016 – Dec 2017**
Singapore-Cambridge GCE A Levels, 5 Distinctions (88.75/90)
- College Day Award (2018), Outstanding Leadership Award (2017), EAGLES Award (2017), Merit Bursary (2016/2017), Edusave Scholarship Award (2015/2016)

EXPERIENCES

Information Technology Committee Executive, Residential College 4   **Aug 2021 – Present**
- Partnered with a friend to handle the backend development of RC4MarketPlace
- RC4MarketPlace is a trading platform where people could post their items up for sale
- Express and Node.js was used to set up the API endpoints within the backend system

Member, BT2102 E-commerce system   **Sep 2021 – Oct 2021**
- Developed an e-commerce system with filter and purchase functionalities
- Collaborated with team members and utilized Crow's Foot Notation for entity relational modelling, Tkinter for frontend user interface and MySQL workbench for back-end

Member, Mulgo (Music Information Bank Website)   **May 2021 – July 2021**
- Built a music platform where music lovers can access extensive information about songs
- Designed website graphics with Figma and converted it to HTML and CSS
- Handled interactive features of the website using ReactJS, including search function
- Conducted comprehensive API Testing and used Git as version control

Member, BrainHack Code_EXP (DSTA)   **June 2021**
- Collaborated in a team of 5 to build a phone app with React Native to promote mental well-beings
- Brainstormed and pitched ideas for application-based solutions
- Developed slide deck for the submission of proposal

Vector & Sector Control Intern, National Environment Agency   **Feb 2020 – Apr 2020**
- Executed a project to evaluate effectiveness of implementation of "Orchard No-smoking zone" after a year
- Corresponded with different professionals across departments for collection of information

- Analysed and executed data visualization such as pie chart from survey data for report and presentation to management team

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, R, SQL
- **Software Engineering Skills:**
    - Frontend: ReactJS, HTML, JavaScript, CSS, Tkinter, Vue (Ongoing)
    - Backend: Django, MySQL, Express (Ongoing), Firebase
    - Others: Version Control (Git), SCRUM (Ongoing)
- **Analytical Skills:**
    - Python: Pandas, NumPy, Seaborn, Matplotlib
    - Data Visualisation: Tableau, Microsoft Excel, PowerPoint, PowerBI (Ongoing)
    - R: dplyr, tidyr, ggplot2
- **Statistical Tools:** MATLAB, Vensim

EXTRA-CURRICULA EXPERIENCES

Information Technology Committee Executive, Residential College 4   **Aug 2021 – Present**

Event Director, Residential College 4   **Aug 2021 – Present**

- Supervised and overlooked planning and execution process of all events in Noctua house
- Allocated precise deadlines and timelines to events members

Head of Kar4oke Interest Group, Residential College 4   **Aug 2021 – Present**

- Directed and executed weekly session for residents to explore their passion in singing

Vice President, Anderson Junior College Choir   **Feb 2016 - Jun 2017**

- Led multiple choir events such as Choir camp, Open house and Senior farewell
- Warmly hosted Hong Kong Youth Choir, a reputable choral group, in AJC

ADDITIONAL INFORMATION

- **Languages:** Fluent in English and Chinese
- **Soft Skills:** Collaborative Leadership, Time Management, Interpersonal communication, Adaptability and Flexibility
- **Interests:** Singing, Gaming, Badminton