

# LEOW JUN WEI

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## EDUCATION

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### 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 (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)

## TECHNICAL SKILLS

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

## WORK EXPERIENCE

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### 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

## PROJECTS

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### Member, RC4MarketPlace (Website)

Dec 2021 - Present

- Planned to create a website for RC4 residents to buy and sell items in RC4
- Assigned to use Node.js and Express to handle backend development

### 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

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- Designed website graphics with Figma and converted it to HTML and CSS
- Handled interactive features of the website using ReactJS, including the search function
- Conducted comprehensive API Testing

## 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
- Researched and pitched ideas for application-based solutions
- Developed slide deck for the submission of proposal

## EXTRA-CURRICULA EXPERIENCES

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### Event Director, Residential College 4

Aug 2021 – Present

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

### Information Technology Committee Executive, Residential College

Aug 2021 – Present

- Contributed on IT projects, such as RC4Marketplace, to bring convenience to RC4 residents

### Head of Kar4oke Interest Group, Residential College 4

Aug 2021 – Present

- Directed and executed weekly session for residents

### Event Member, Residential College 4

Aug 2020 – Aug 2021

### Vice President, Anderson Junior College Choir

Feb 2016 - Jun 2017

- Achieved a Certificate of Distinction in Singapore Youth Festival (SYF) and a 2<sup>nd</sup> in the Chamber Category for Asia Cantate Competition in Hong Kong

## ADDITIONAL INFORMATION

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