LEOW JUN WEI (MARVIN)

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EDUCATION

National University of Singapore (School of Computing)   **Aug 2020 – May 2024**
- Bachelor of Science in Business Analytics (Honours with Distinction) - 4.78/5.00

WORK EXPERIENCES

GovTech - Business Analyst Intern   **Aug 2023 – Current**
- Collaborated closely with senior analysts to create comprehensive business requirements and user stories, facilitating efficient communication between technical and non-technical teams

Shopee - Business Development Intern   **Nov 2022 – Jan 2023**
- Conducted data analysis and research on pet food data for marketing campaigns and business development direction
- Utilised large Excel files to manipulate data to plot graphs, tables and identify trends for business insights (e.g., Vlookup, PivotTable)
- Managed and established positive relationships with key sellers for day-to-day operations

Pixium Digital - Full Stack Software Engineer Intern (Elixir, Phoenix)   **May 2022 – Oct 2022**
- Built a room-booking system web application with Figma, Elixir, HTML, CSS for both frontend and backend interface in the Phoenix Framework
- Partnered with the CTO to ensure proper development of software architecture and comprehensive documentation, with a focus on enhanced efficiency and scalability

PROJECTS / EXPERIENCES

InvestPlaybook – Paper Trading Platform (React.js, Express.js)   **Aug 2023- Current**
- Collaborated within a 3-member team to create a user-friendly paper trading platform leveraging Figma for design and React and Express frameworks for development
- Practised Test-Driven Development methodologies to ensure robustness and reliability of code, enhancing software quality
- Implemented an Agile framework, harnessing power of Confluence and Jira to formulate requirements, craft user stories, and facilitate sprint planning and task management

MyTeam – Project Management Web Application (Vue.js)   **Jan 2022 – Apr 2022**
- Developed a project management web application using Vue.js and Firebase, where project managers can assign and track tasks in a timely and accurate manner
- Implemented Agile Scrum methodology for project management with daily stand-up meetings, sprint planning, and retrospectives

Mulgo - Music Information Bank Website (React.js)   **May 2021 – July 2021**
- Handled interactive features using ReactJS, including search function
- Conducted comprehensive API Testing and handled version control with Git

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, R, SQL, Elixir, JavaScript, Scala
- **Database:** MySQL, PostgreSQL, Google Firebase
- **Frontend:** Vue.js, React.js, HTML/CSS/SCSS/JS, Tkinter, Phoenix
- **Data Analytics:** Python (Pandas, NumPy, Seaborn, Matplotlib, TensorFlow, SKLearn), Microsoft Excel, Powerpoint