

LOW XUANLI

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ACADEMIC QUALIFICATIONS

Singapore Management University <i>Bachelor of Science (Information Systems)</i> <ul style="list-style-type: none">SAS Institute Scholarship	81 Victoria St, S188065 Aug 2021 - Dec 2024
Singapore Polytechnic <i>Diploma in Financial Informatics (With Merit)</i> GPA: 3.86/4.00 <ul style="list-style-type: none">Emerged as 1st Runner-up in PolyFintech 100 API Hackathon under the Sustainable Finance category sponsored by Paypal in 2020	500 Dover Rd, S139651 Apr 2018 - May 2021

EXPERIENCE

MarinaChain <i>Full Stack Software Engineer Intern</i> <ul style="list-style-type: none">Implemented vessel management feature with Django REST Framework and VueCreated Auth0 embedded login to enhance user authentication and leveraged Management API for secure password resetIntegrated Stripe API to ease real-time payment processing with webhook	20 Ayer Rajah Crescent, S139964 May 2023 - Aug 2023
HSBC <i>Intern under HOST/COO Office</i> <ul style="list-style-type: none">Analysed business requirements and tracked User Acceptance Testing (UAT) by communicating with various stakeholders through emails and Jabber to ensure timely project delivery in 3 monthsEased process of weekly project status update by designing a template utilising Confluence to allow for collective and coherent updates across stakeholders and project team	10 Pasir Panjang Rd, S117438 Sep 2020 - Feb 2021

CO-CURRICULAR ACTIVITIES

Project Yolo under SMU Caretalyst <i>Organising Committee</i> <ul style="list-style-type: none">Collaborated with community partners Life Community Services Society and SG CaresPlanned and executed physical outings for underprivileged children, aged 7 to 12, fostering an appreciation for Singapore's heritage while imparting essential soft skills	81 Victoria St, S188065 Feb 2023 - Sep 2023
SP Environment Club <i>Publicity Head</i> <ul style="list-style-type: none">Designed posters and managed club's social media accounts to raise awareness and encourage participation of upcoming club eventsCollaborated with external vendors, planned events, and led a group of Sub-Committee members	Singapore Polytechnic Jul 2019 - Aug 2020

SKILLS & INTERESTS

- Attained SAS Certified Specialist: Machine Learning Using SAS Viya, Tableau Desktop Specialist Certificate, Microsoft Office Specialist Certificate, AI200: Applied Machine Learning certification by Heicoders Academy, Google UX Design Certificate, Java Certified Foundations Associate
- Software/IT skills: Python, Pandas, SAS Viya, R, SQL, Tableau, Java, HTML, CSS, JavaScript, Vue
- Soft skills: Analytical, meticulous, responsible
- Language fluency: Bilingual in English and Mandarin

ACADEMIC PROJECTS

Sentiment Tunes <ul style="list-style-type: none">Developed a music recommendation system with Cosine Similarity on Streamlit, incorporating multi-label emotion detection with Geneva Emotional Music Scales, emotion extraction using Long Short-Term Memory (LSTM) networks, NRC Lexicon, and OpenAI	Aug 2023 - Nov 2023
World Happiness Dashboard <ul style="list-style-type: none">Utilised both Tableau and D3 to provide users with analytical tools to visualise trends of World Happiness and possible factors influencing it	Jan 2023 - Apr 2023
BeerAdvocates <ul style="list-style-type: none">Implemented tree-based algorithms, such as Decision Tree and Random Forest, leveraging SAS Viya to detect and filter biased or fraudulent reviews found on its site	Aug 2023 - Nov 2023