

# LOW XUANLI

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## ACADEMIC QUALIFICATIONS

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

## CERTIFICATIONS

- 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

## EXPERIENCE

<b>MarinaChain</b> <i>Full Stack Software Engineer Intern</i> <ul style="list-style-type: none"><li>Implemented vessel management feature with Django REST Framework and Vue to streamline operations</li><li>Enhanced user authentication through Auth0 embedded login to ensure a secure login and leveraged Management API for a robust password reset mechanism</li><li>Integrated Stripe API to optimise real-time payment processing with webhook for a seamless user experience</li></ul>	<b>20 Ayer Rajah Crescent, S139964</b> <b>May 2023 - Aug 2023</b>
<b>HSBC</b> <i>Intern under HOST/COO Office</i> <ul style="list-style-type: none"><li>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 months</li><li>Eased process of weekly project status update by designing a template utilising Confluence to allow for collective and coherent updates across stakeholders and project team</li></ul>	<b>10 Pasir Panjang Rd, S117438</b> <b>Sep 2020 - Feb 2021</b>

## CO-CURRICULAR ACTIVITIES

<b>Project Yolo under SMU Caretalyst</b> <i>Organising Committee</i> <ul style="list-style-type: none"><li>Collaborated with community partners Life Community Services Society and SG Cares to organise outings for underprivileged children (ages 7 to 12), promoting Singapore's heritage and developing crucial soft skills</li></ul>	<b>81 Victoria St, S188065</b> <b>Feb 2023 - Sep 2023</b>
<b>SP Environment Club</b> <i>Publicity Head</i> <ul style="list-style-type: none"><li>Managed club events by designing posters, managing social media, collaborating with external vendors, and leading a group of Sub-Committee members to boost awareness and participation</li></ul>	<b>Singapore Polytechnic</b> <b>Jul 2019 - Aug 2020</b>

## SKILLS & INTERESTS

- Software/IT skills: Python, Pandas, SAS Viya, R, SQL, Tableau, Java, HTML, CSS, JavaScript, Vue, Selenium, Docker, Figma, UiPath, Scrum, Agile
- Soft skills: Analytical, meticulous, responsible
- Language fluency: Bilingual in English and Mandarin

## ACADEMIC PROJECTS

<b><u>Sentiment Tunes</u></b> <ul style="list-style-type: none"><li>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</li></ul>	<b>Aug 2023 - Nov 2023</b>
<b><u>World Happiness Dashboard</u></b> <ul style="list-style-type: none"><li>Utilised both Tableau and D3 to provide users with analytical tools to visualise trends of World Happiness and possible factors influencing it</li></ul>	<b>Jan 2023 - Apr 2023</b>
<b><u>BeerAdvocates</u></b> <ul style="list-style-type: none"><li>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</li></ul>	<b>Aug 2023 - Nov 2023</b>