



Zhao Xinlei

About Me

Hi, I'm Zhao Xinlei, a software engineer with a passion for technology and innovation. A Republic Polytechnic graduate and UiPath Student Developer Champion, I bring expertise in automation and problem-solving. My experiences in events like the SUTD 3D Printing Challenge, NUS MIEC2022, and the National IIOT Competition 2023 have sharpened my technical and collaborative skills. I'm excited to apply my creativity and technical knowledge to meaningful projects in software engineering & automation.

Contact

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Website

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Education

2025 - Current

Singapore Management University

Software Engineering

2021 - 2024

Republic Polytechnic

Industrial and Operations Management

Technical Skillsets

- Adobe Photoshop
- Adobe Illustrator
- Adobe Premiere Pro / Capcut
- Python
- Javascript
- Uipath Automation
- React JS
- Next JS
- Tableau
- Power BI
- SQL
- Mongodb

Soft Skillsets

- Project Management
- Process Improvement
- Data Analysis
- Problem Solving
- Leadership
- Critical Thinking

Language

English | Chinese

Working Experience

Stellar

Automation Engineer (Setp 2023 - Nov 2024)

Developed innovative automation solutions to enhance productivity, including:

- **WhatsApp-HubSpot Integration:** Built a Chrome extension to streamline WhatsApp data integration with HubSpot, optimizing data management for advisors.
- **Task Tracker:** Designed a user-friendly task tracking tool as an alternative to Clockify, improving task tracking efficiency in HubSpot.
- **Data Pipeline & Dashboard Development:** Utilized Databricks to ingest and clean data, followed by creating an interactive Power BI dashboard to visualize and analyze the processed data.
- **Knowledge Base with LLM:** Leveraged OpenAI API to build a knowledge base for enhanced support resources.

Starboard SG

Operation Assistant (Setp 2022 - Nov 2022)

Enhanced team productivity by developing a Slack bot using Flask and Python:

- Slack Bot Development: Created a bot to query databases and update the app's homepage, providing visibility on outstanding tasks.
- Technical Skills Growth: Tackled new programming challenges, gaining proficiency in Flask and Python.
- Collaboration & Communication: Strengthened teamwork skills through effective communication and collaborative problem-solving.

Volunteer & Leadership Experience

Student Orientation program leader

Student Peer Supporter

Hockey National completion 1st runner up

Hockey Youth Liga

Achievements & Awards

RP Scholarship Award

NUS MIEC 2022 (1st Runner Up)

National IIOT Competition 2023 (1st Runner Up)

RP director roll of honour

Reference

Benjamin

Stellar - Operation Executive

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