LOW CHENG YI

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EDUCATION

National University of Singapore (NUS)   **Aug 18 – Aug 21**

- Bachelor of Computer Science, Honours (Merit)

WORK EXPERIENCE

Singapore Silicon Manufacturing Co, Software Engineer   **Aug 21 - Present**

- Designed and developed an automated invoicing system that uses Machine Learning to cater to more than 500 different vendors with different invoice formatting for the company's Finance and Accounting department, saving them more than 8000 man-hours a year.

- Managing a long-term project that involves upgrading the company's intranet and file management system from Sharepoint 2013 to Sharepoint 2016 to Sharepoint 2019 and exploring cloud alternatives for non-confidential documents.

Phillip Securities Pte Ltd (Trading Dpmt), Programming Intern   **May 21 – Aug 21**

- Developed a profit/loss tracker to automate the tracking of trader's performance.
- Developed a net asset value calculator for ETFs to automate the arbitrage calculations.

Singapore Silicon Manufacturing Co, Software Engineer Intern   **Jun 20 – Jul 20**

- Developed an in-house purchase request system together with a team of developers. Mainly focused on developing the expense purchase request system that uses ASP.NET framework, with MSSQL for back-end and Bootstrap for front-end.

Programming Skills

- Languages: C, C#, Java, C++, Python, SQL, HTML, CSS, JS
- Frameworks & Libraries: ASP.NET, React, Angular, Vue, Entity Framework, Sharepoint Framework,
- RPA tools: UiPath Studio, Excel VBA
- Software Development Tools: Microsoft Visual Studios
- Mobile App Development Tools: Android Studios

Achievements

- SGIS Mid-term Scholarship holder
- Top 6 finalists in Hong Kong Smart City Datathon 2018