



FAB RUNS™  
ON CODE

# 2023 TSMC IT **CareerHack**

Cloud × Digital Transformation

## CERTIFICATE 參賽證書 OF PARTICIPATION

THIS IS TO CERTIFY THAT

**樊明榜 / 黃杰 / 黃旭鈺 / 劉昀昇  
小傑發現金**

HAVE SUCCESSFULLY COMPLETED THE  
2023 TSMC IT CAREERHACK ON FEB. 10-11  
CONTRIBUTING YOUR TIME AND INNOVATIVE IDEAS  
CONGRATULATIONS AND THANK YOU FOR PARTICIPATING

於民國112年2月10、11日參加第四屆台積電校園黑客松  
貢獻您的時間和創新想法，特頒此證，以茲證明

*Chris Horng-Dar Lin*

Chris Horng-Dar Lin  
Vice President and Chief Information Officer  
Corporate Information Technology  
企業資訊技術 副總經理暨資訊長



Date. February 11, 2023

Cert. No.TSMCITCareerHack202318

台灣積體電路製造股份有限公司  
Taiwan Semiconductor Manufacturing Company, Ltd.