

Sean Lam

Singaporean

+65 83991299

Experienced professional manager and tech builder with an entrepreneurial mindset. Developed real-time fraud prevention and digital on-boarding for Singapore's national payments infrastructure. Built an IMDA accredited regtech that was acquired by Series D Fintech Unicorn.

Patents

VISA - System to desensitize magnetic stripe data prior to processing (US2014-61/986,558)

JPT - Apparatus and Method for real-time detection of fraudulent digital transactions (SG 11201908270Q)

Publications:

Visa Chip & PIN implementation guide (Malaysia & Indonesia)

Experience:

Executive Advisor, ADVANCE.AI (August 2022- Present)

- Post acquisition, serving as advisor within Advance Intelligence Group - a Singapore-based Fintech Unicorn and parent company of buy now pay later (BNPL) Atome.
- Integration of Jewel Paymentech technology stack into ADVANCE.AI and supporting business growth into the eKYx space.

Expert, Singapore Standards Council (Apr 2020 - Present)

- Appointed by Enterprise Singapore (ESG)
- Singapore Expert in International Standards Organisation for ISO/TC321 Transaction Assurance in E-Commerce.
- Various sub-working groups and Committee draft (CD) voting.

CEO, Jewel Paymentech (Jan 2015- July 2022)

- Co-founder of Jewel Paymentech which was acquired by Advance Intelligence Group in 2022.
- Fundraised Series A and Series A+ and bringing onboard investors including Wells Fargo, Tuas Capital Partners, GMO Payment Gateway, Singapore Press Holdings (SPH) Ventures.
- Awards and recognition includes - National Research Foundation, Prime Minister's office NRF TechVenture Awards and named one of Asia's most promising fintech companies by SWIFT.
- IMDA accredited startup since 2017
- Received patent for fraud detection (Apparatus and Method for real-time detection of fraudulent digital transactions.)
- Developed real-time fraud system for Singapore's national payment switch.
- Supported business development across Asia.
- Built KYB / KYC platforms that leverage on-demand intelligence gathering technologies to risk profile entities and support the rapid onboarding of businesses.

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Experience (Cont'd):

Director - Risk, Visa Worldwide Pte Ltd (Apr 2009 - Aug 2014)

- Responsible for the management of payment system security and fraud threats in the external Visa Southeast Asia (SEA)'s payment infrastructure.
- Developed country specific roadmaps and worked alongside regulators, financial institutions and technology partners to roll out technologies such as Visa 3D Secure and Chip EMV ATMs.
- eCommerce licensing (emerging markets)
- SME for EMV related security matters
- Payment security and forensics liaison for regional and international law enforcement agencies including INTERPOL.
- Served as fraud risk instructor at Visa Business School (Visa University).

Security Consultant, PricewaterhouseCoopers (Jun 2006 - Apr 2009)

- Security technology lead for Thread & Vulnerability management team responsible for ethical hacking and computer forensics.
- Developed strategic security plans to help clients better secure their environment.

Education:

Purdue University, USA (2005)

Bachelor of Science in Computer Engineering

Certifications:

- **ISC2** - Certified Information Systems Security Professional (CISSP)
- **ISACA** - Certified Information Security Manager (CISM)
- **GIAC** - Certified Forensic Analyst (GCFA)
- **GIAC** - Certified Incident Handler (GCIH)
- **Guidance Software** - EnCase Certified Examiner (EnCE)

Volunteer Activities:

SG Leaders Network - SGLN Ambassador

Singapore Police Force - VSC Police Officer

NUS Entrepreneurship Society - Ground Zero Mentor and Judge