IRWIN WEI

+65 9785-9041 irwinwei73@gmail.com **Projects** *irwinwei.github.io* linkedin.com/in/irwinwei

> SUMMARY

Data analyst with 4+ years' loss adjusting (property & casualty, engineering and construction) and claims broking experience. Prior professional involvement in IT, lighting technology and construction design. A self-motivated lifelong learner.

> SKILLS

> EDUCATION				
Natural Language Processing	Data Visualization	Claims Assessment & Adjustment	Loss Mitigation & Recovery	Software & Product Development
Machine Learning	Data Analytics	Claims Investigation	Consulting	System Integration

EDUCATION

Data Science Immersive Graduate	2019	General Assembly Singapore
Master of Science in Electrical Engineering	1999	National University of Singapore
Bachelor of Science in Electrical Engineering	1994	Washington University (USA)
- FVDEDIENCE		

> EXPERIENCE

Manager, Non-Marine Claims | Jardine Lloyd Thompson | February to July 2019

Managed Property & Casualty claims for a portfolio of accounts

Provided claims advisory services to clients

Senior Loss Adjuster I McLarens | July 2017 to February 2019 | April 2015 to July 2017 **Loss Adjuster** | Cunningham Lindsey

Managed and adjusted claims for multiple types of losses in Singapore and Overseas

- Construction (damage to works, third party property, defective workmanship, defective materials, tower crane collapse, failure of piles)
- **Engineering** (power plant damage, machinery breakdown, delay in start-up)
- **Fire** (residential, industrial, alternative accommodation, business interruption)
- **Major Flood** (production plant damage and long-term business interruption)
- **Cyclone** (hotel damage and business interruption)
- **Product Liability / Error & Omission** (contaminated packaging, defective material/ingredients)
- **Public Liability** (financial loss, injury, property damage)

Product Development Director | Specific Resource | 2012 to 2015

- Planned LED lighting product development roadmap and directed all relevant R&D activities.
- Evaluated and assessed external manufacturing service providers and component suppliers.
- Designed the production lines and incorporated quality assurance programme.
- Managed all production and quality issues.

Principal Consultant | Perfect Sense | 2006 to 2012

- Conceptualized and developed lighting designs for various property developments including residential, commercial and hotel projects.
- Produced tender specifications, managed tender exercises, managed contracts and provided supervision during the construction process.
- Provided lighting-related technical consultancy to property developers, architects, interior designers, M&E consultants and quantity surveyors.

Chief Technology Officer | Pacific Synergy | 2001 to 2006

- Designed, developed and implemented mobile/wireless products and services for enterprise applications such as marketing, mobile payment, mobile gaming and industrial control.
- Directed R&D efforts and was the solutions architect for the proprietary software platforms developed. Led a team of in-house developers and managed external (outsourced) software development activities.

Consultant | Accenture | 1998 to 2000

- Engaged in the implementation of Enterprise Resource Management systems for clients in the government and telecommunications sectors.
- Software development, configuration of SAP, Oracle and PeopleSoft platforms, and data migration from legacy to new systems.