

# Ian Huang

Medical Doctor | Researcher | Data Analyst  
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[Tableau Interactive Resume](#) | [GitHub](#)

Highly motivated medical doctor with 6+ years of experience in patient care and research, seeking to leverage analytical skills and patient/client management experience in a new role. Possess high attention to detail and interpersonal skills, refined through extensive patient interaction and team collaboration. Passionate about using data to solve problems.

## WORK EXPERIENCE

Singhealth Polyclinic, Singapore

2021–2023

Resident Physician

- **Project Management:** Led a quality improvement project that reduced prescription error rates by 20% in a primary care clinic.
- **Stakeholder Engagement :** Directly interfaced with patients, providing comprehensive medical care and solutions to a wide range of issues, including medical, psycho-social, financial, and service recovery.
- **Effective Communication:** Effectively communicated complex medical information in a clear and concise manner, facilitating informed patient decisions and setting patients' expectations of their medical journey.
- **IT Leadership:** Served as clinic IT representative in institution-wide IT committee meetings and directed IT onboarding for new hires, showcasing experience in systems implementation and commitment to training efforts.

Ministry of Health Holdings Pte Ltd, Singapore

2017–2021

Family Medicine Resident

- **Adaptability and Learning:** Successfully rotated through ten medical specialties over two years, showcasing adaptability and quick learning in a fast-paced and dynamic environment.
- **Presentation and Professional Development:** Presented in educational conferences, workshops, and seminars, highlighting excellent communication and presentation skills, and a growth mindset.
- **Teamwork and Workload Management:** Managed a complex daily workload, including data/chart analysis, patient communication, interdisciplinary team collaboration, diagnostics, and treatment, demonstrating strong ability in prioritization, multitasking, and teamwork.
- **Quantitative Analysis and Technical Writing:** Published a study on post-stroke functional outcomes in Cerebrovasc Dis Journal, showcasing analytical ability and writing skills.

Chang Gung Memorial Hospital, Taiwan

2012–2013

Research Assistant

- **Data Analysis and Data Storytelling:** Performed data cleaning, data analysis, and presentation of data using Microsoft Excel and Powerpoint.

## EDUCATION

Duke–NUS Medical School, Singapore  
Doctor of Medicine (MD)

2013–2017

Boston University, USA

Bachelor of Arts in Biochemistry and Molecular Biology | Cum Laude Honors

2008–2012

## CERTIFICATIONS AND SKILLS

Google Data Analytics Certification, Dataquest Certification – Python + Machine Learning + Data Science

Microsoft Office Suite – Word, Excel, Powerpoint | Google Docs and Sheets

Data Analysis and Visualization – SQL / Python / Power Bi / Tableau

Patient/Client Management, Excellent written and verbal communication, Teamwork, Service recovery