Jeanitte Tong

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Skills

Languages
- Java - JavaFX, JUnit
- Python - OpenCV, Tensorflow, Qt, Tkinter
- JavaScript - Vanilla, TypeScript
- C# - ASP.NET Core/Web API
- HTML/CSS - Vanilla, Bootstrap
- PHP
- R - ggplot2

Frameworks
- Node.js
- React/React Native
- Svelte
- JQuery
- Flask

Database
- mySQL
- PostgreSQL
- Firebase

Cloud
- Amazon Web Services
- Docker

Education

Master of Software Development
Victoria University of Wellington,
July 2024 -- Present

Postgraduate Certificate in Digital Health
University of Auckland,
July 2023 -- May 2024

Bachelor of Pharmacy
University of Otago,
Feb 2018 -- Nov 2022

Experience

Locum/Staff Pharmacist
2022 - Present
Various sites, Wellington

- Adapted to diverse pharmacy environments ranging from larger interdisciplinary teams to sole charge.
- Demonstrated technical adaptability in using pharmacy technologies, including dispensing (Toniq, RxOne) and robotic systems (Alpaca, Cretem).
- Facilitated the seamless integration of digital resources like the Salesforce-authenticated Covid Immunisation Register and Electronic Health Record systems (ReCare and Concerto)

Science and Technical Intern
Nov 2020 – Dec 2020
Ministry of Health

- Conducted data analysis on internally stored health data utilising Tableau and Qlik dashboards.
- Analysed clinical trial results to create technical documentation and presentation materials on COVID-19 treatments and vaccines
- Contributed to rapid reviews through presentations on collated research, collaborating with multidisciplinary teams to share insights.

Clinical Data Entry Intern
June 2021
New Zealand Formulary

- Cross-referenced international clinical data sources (British Formulary, Dynamed, Martindale) to maintain accurate and current monograph information.
- Perform clinical checks on API data and patient leaflets, identifying discrepancies and ensuring necessary instructions and warnings were present.

Volunteer Consultant
Mar 2020 - June 2020
Ignite Consultants

- Collaborated with a team of 6 members to deliver business advice to a non-profit organization.
- Conducted comprehensive risk management and stakeholder analysis, providing technical solutions and support for clients' long-term goals.
- Created a comprehensive report and presented findings to stakeholders, communicating of complex concepts in client-centric language.

Research

AI driven clinical decision-making for antibiotic resistance
University of Auckland (2023)

- A capstone research project designing an AI-driven clinical decision support system (CDSS) collating antibiotic prescribing guidelines, regional susceptibility reports, and anonymised patient resistance data for precise antibiotic prescribing.

Investigating pharmacist use of electronic health records
University of Otago (2021)

- A capstone research project analysing the use of electronic health records (EHR) and clinical decision support systems (CDSS) in New Zealand community pharmacies.