Max Tan *Software Engineer*

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Summary

Self-motivated, resourceful software engineer with a strong background in the Ruby ecosystem. Deployed a Node.js application to automate the drafting of a legal will. Passionate about learning new tools and languages to solve real-world problems. Practiced law for over 5 years as a litigator.

Software Development Experience

2021 – Present　**Will Maker**, *https://will-maker.fly.dev*

- Deployed a document automation platform for drafting a will. Dynamically generates and displays the will in real-time as you fill up a questionnaire. Turns form responses into a PDF document. Built with Node.js and Express, styled with Bootstrap which was customized with SASS.

Columbia Law Library FAQ, *https://guides.law.columbia.edu/services/FAQ*

- Deployed a web application that searches for frequently asked questions for the Arthur W. Diamond Law Library of Columbia Law School. Built with Sinatra and retrieves the latest set of FAQs from a Google Sheet document via its API.

Stock Portfolio Tracker, *https://stock-portfolio.fly.dev/*

- Built a dashboard for managing and monitoring transacted stocks and funds with Rails and PostgreSQL. Streams market prices in real-time with a RESTful API. Authored a technical case study on design decisions and challenges.

Legal Experience

2019 – 2023　**Deputy Public Prosecutor / State Counsel**, *Attorney-General's Chambers*

- Argued criminal trials and appellate hearings in all levels of the Singapore courts. Exercised prosecutorial discretion by making charging decisions. Oversaw and reviewed police investigations.

2018 – 2019　**Legal Associate**, *Hoh Law Corporation*

- Represented commercial clients in civil disputes, negotiated settlements in personal and industrial accidents, facilitated divorce mediations.

Education & Certifications

2022 – 2023　**Software Engineering**, *Launch School*

2018　**Singapore Bar**, *Advocate and Solicitor of the Supreme Court of Singapore*

2013 – 2017　**Bachelor of Laws (LL.B.)**, *National University of Singapore*

Languages & Technologies

Technologies　Rails, Node.js, Express, PostgreSQL, RESTful APIs, Git/GitHub, HTML/CSS

Languages　Native / bilingual proficiency in English and Chinese (Mandarin)