

Benny Lim

Software Engineer

+65 9272 2163 | bennyliq@gmail.com | bennylim.com

Skills

Spoken Languages: English (full proficiency), Mandarin (conversational)

Programming Languages: TypeScript 5 (Angular 17), JavaScript ES6, Python 3, HTML5, SCSS, CSS3, SQL (MySQL)

Software/Tools: Lightning Web Components (LWC), Figma, Git, RESTful API, Elasticsearch (ELK), Grafana, Selenium, Bitbucket, Jira

Experience

Salesforce | Member of Technical Staff (MTS), Keynote Demos
JULY 2024 - PRESENT, SINGAPORE

- Keynote Demo Engineer** - Built high-fidelity, production-grade demos across Salesforce's PaaS/SaaS stack for global events like *Dreamforce* and *Agentforce World Tour*.
- Demo Driver & Technical Liaison** - Drove live product demos on-stage alongside executive speakers, coordinating closely with event production teams to ensure seamless execution, technical stability, and real-time adaptability during high-visibility keynote and breakout sessions.

DBS Bank | Platform Engineer – UI/UX & Enterprise Systems
AUGUST 2018 - JUNE 2024, SINGAPORE

- Principal Developer, UI/UX (2021 - 2024)**
 - Designed, built, and served as the technical lead for a company-wide Angular component library.
 - Collaborated with UX teams and internal users to modernize and launch a new finance management platform used across the bank.
- QA Engineer (2020 - 2021)**
- Full-stack Engineer (2018 - 2020)**

Publications

Prime Numbers Generated From Highly Composite Numbers
[PARABOLA](#) (UNSW), VOLUME 54, ISSUE 3, DECEMBER 2018
A paper in Number Theory, exploring Prime derivation through properties of Highly Composite Numbers.

On the Infinitude of Twin Primes | DECEMBER 2023
Another exploratory paper in Number Theory, aiming to derive proof for the Twin Prime Conjecture; [pending publication](#).

Education

National University of Singapore | B.Sc Physics
AUGUST 2013 - AUGUST 2017, SINGAPORE
Majored in Physics with a focus in Astronomy, Number Theory, and Computer Science.

Nanyang Junior College | GCE A-Level
JANUARY 2009 - DECEMBER 2010, SINGAPORE
Made the honour roll for excellent A-Level results.

Leadership & Service

Singapore Armed Forces | Artillery Officer
MAY 2011 - PRESENT, SINGAPORE
Reservist officer in Singapore's military, holding the rank of Captain.