

# Benny Lim

## Software Engineer

+65 9272 2163 | [bennyliq@gmail.com](mailto:bennyliq@gmail.com) | [bennyliq.github.io/demo](https://bennyliq.github.io/demo)

### 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:** RESTful API, Figma, Elasticsearch (ELK), Grafana, Serenity BDD, Selenium, Bitbucket, Git, Jira, Jenkins, Confluence

**Operating Systems:** Windows, Linux, AIX

### Experience

**Salesforce | Front-end Software Engineer, Demo Team**

JULY 2024 - PRESENT, SINGAPORE

**DBS Bank | Enterprise Software Engineer**

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 users and UX designers to re-platform, design, and build a bank-wide finance management platform.

- **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

An exploratory paper in Number Theory.

**On the Infinitude of Twin Primes | DECEMBER 2023**

Another exploratory paper in Number Theory, focusing on 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.

### Military

**Singapore Armed Forces | Artillery Officer**

MAY 2011 - PRESENT, SINGAPORE

Serving as a Captain in Singapore's military reserve force.