

Benny Lim

Software Engineer

+65 9272 2163 | bennyliq@gmail.com | <https://bennyliq.github.io/demo>

Skills

Programming Languages: TypeScript (Angular), Python, HTML, CSS, SQL (MySQL), Java (Spring)

Software/Tools: RESTful API, Figma, Elasticsearch, Grafana, Serenity BDD, Selenium, Bitbucket, Git, Jira, Jenkins, Confluence

Operating Systems: Windows, Linux, AIX

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

Experience

DBS Bank / Software Engineer

AUGUST 2018 - PRESENT, SINGAPORE

- Collaborated with UX designers to write and maintain a bespoke Angular component library which saves ~1000 hrs of development time per project for ~100 developers across the department
- Collaborated with users, product managers, and UX designers to re-platform, design, and build a multi-app fintech platform using Angular and Figma
- Built and maintained an automated functional regression testing suite using Serenity BDD which reduced monthly toil by ~100 hrs
- Designed and built a dashboard for the finance department using Grafana, Elasticsearch, and MySQL to publish critical live data which currently serves hundreds of daily users

World Scientific Publishing / Editor

FEBRUARY 2018- JULY 2018, SINGAPORE

Publications

Prime Numbers Generated From Highly Composite Numbers

[PARABOLA](#) (UNSW), VOLUME 54, ISSUE 3, DECEMBER 2018

An exploratory paper in Number Theory.

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.