

# Benny Lim

## Software Engineer

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### Skills

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

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

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

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

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### 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 dashboards 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

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### Publications

#### Prime Numbers Generated From Highly Composite Numbers

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

An exploratory paper in Number Theory.

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### 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.