

# Sue Zheng Long

Singapore | +65 97854579 | [zhenglongsue@gmail.com](mailto:zhenglongsue@gmail.com) | [Linkedin](#) | [GitHub](#)

Availability: 7 May 2025 – 3 August 2025

## Education

- |  |                      |
|--|----------------------|
| National University of Singapore   | Singapore            |
| <ul style="list-style-type: none"><li>Bachelor of Computing (Honours) in Computer Science</li><li>Focus Areas: Software Engineering, Artificial Intelligence, Networking and Distributed Systems</li><li>Relevant modules: Operating Systems, Databases, Data Structures &amp; Algorithms, Software Engineering, Network Systems, Statistics &amp; Probability, Linear Algebra, Calculus</li></ul> | Aug 2023 - June 2027 |
| <hr/>  |                      |
| EUNOIA JUNIOR COLLEGE  | Singapore            |
| <ul style="list-style-type: none"><li>Singapore GCE 'A' Levels 88.75/90 RP</li><li>Student Ambassador [2019-2020]</li></ul>  | Jan 2019 - Nov 2020  |

## Technical Skills

**Languages:** Python, C++, JavaScript, TypeScript, HTML/CSS, SQL, NoSQL, Java, C, Dart

**Frameworks:** Node.js, Express, Flutter, React.js, Next.js, FastAPI, Tailwind, Material-UI

**Developer Tools:** Firebase, Microsoft Azure, Docker, Git, Github, Gitlab, Vercel, Heroku

**Libraries:** TensorFlow, pandas, NumPy, Matplotlib

## Experience

- |   |                     |
|---|---------------------|
| <b>BETTER.SG</b>  | Oct 2024 - Present  |
| Software Developer Volunteer  |                     |
| <ul style="list-style-type: none"><li>Developing a web application to facilitate message verification</li></ul>   |                     |
| <hr/>   |                     |
| <b>DND TRADING AND SERVICE</b>  | Jan 2023 - Jul 2023 |
| E-Commerce/ Data Analyst Assistant  |                     |
| <ul style="list-style-type: none"><li>Handled live customer service and pricing of products through Back Market for an e-commerce start up</li><li>Understood business workflow and provided feedback to improve operations</li></ul> |                     |

## Projects

- |   |  |
|---|--|
| <b>SplitBee</b>   Flutter, Dart, Firebase, Git  |  |
| <ul style="list-style-type: none"><li>Designed and developed an intuitive bill-splitting application, simplifying expense sharing among friends by minimizing number of payments required</li></ul> |  |
| <hr/>   |  |
| <b>Portfolio Website</b>   TypeScript, React, Next, CSS, Tailwind, Material-UI, Git   |  |
| <ul style="list-style-type: none"><li>Integrated responsive design, UI/UX best practices and state management in a personal portfolio website, hosted on Vercel</li></ul>                           |  |

## Leadership

- |   |                     |
|---|---------------------|
| <b>SINGAPORE NAVY - FAST CRAFT AND TRAINING UNIT (FCTU)   CFC</b>   | Feb 2021 - Dec 2022 |
| <ul style="list-style-type: none"><li>Managed daily operations and maintenance of crafts as detail and technical IC</li><li>Engaged in joint training exercises with the Royal Australian Navy in Gold Coast</li><li>Honoured with the National Serviceman of the Year award by the Officer Commander (FCTU) in recognition of exemplary dedication and significant contributions</li><li>Gained competency in leadership, critical thinking, communication through interacting with individuals from different units</li></ul> |                     |
| <hr/>   |                     |
| <b>PROJECT AEGIS   Core Team Member</b>   | Jan 2021 - Dec 2021 |
| <ul style="list-style-type: none"><li>Collaborated with fellow alumni during the COVID-19 period to offer free tuition and biweekly sessions to current students, benefiting over 700 students</li><li>Played a key role in recruiting 100+ volunteer mentors within 2 weeks and establishing accountability systems</li><li>Led as Chief Subject Specialist for Physics, overseeing a team of 20 mentors and curating educational events and resources</li></ul>   |                     |

## Languages

- English (Fluent)
- Mandarin (Fluent)