

# Sue Zheng Long

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Availability: 7 May 2025 – 9 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: Data Structures &amp; Algorithms, Software Engineering, Network Systems, Statistics &amp; Probability, Linear Algebra, Calculus</li></ul>	Aug 2023 - June 2027
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, SQL, Java, Dart  
**Frameworks:** Node.js, Express, Flutter, React.js, Vue.js, Angular, FastAPI, Tailwind, Material-UI  
**Developer Tools:** Firebase, Git, Github, Vercel, Heroku, Netlify, Figma  
**Libraries:** TensorFlow, pandas, NumPy, Matplotlib

## Experience

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

## Projects

<b>SplitBee</b>   Flutter, Dart, Firebase, Git   <a href="https://11nk.dev/splitbee">https://11nk.dev/splitbee</a>
<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>
<b>Blog Website</b>   TypeScript, Vue, CSS, Tailwind, Git   <a href="https://zhenglong.netlify.app/">https://zhenglong.netlify.app/</a>
<ul style="list-style-type: none"><li>Integrated responsive design and state management in a personal website, hosted on Netlify</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>	
<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)