Joshua Wong

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Skills

- Technical: React, SQL, Golang, JavaScript, Rails, Node, Kubernetes, Ansible, Docker, Python, Java, C, C++
- Languages: English and Mandarin

Education

National University of Singapore, *Singapore* **Aug 2018 - Present**

- Bachelor's in Computer Science, expected graduation: June 2022
- Grade: 4.83/5.0 (3.87/4.0), Groups: NUS Hackers Core Team
- Courses taken: Data Structures and Algorithms, Algorithm Design, Discrete Structures, Computer Organization, Operating Systems, Machine Learning, Information Retrieval, Databases, Parallel Programming

Work Experience

Stripe *(Incoming)* **May 2021 - July 2021**
Software Engineering Intern

Sea Group, *Singapore* **May 2020 - Aug 2020**
Software Engineering Intern (DevOps)

- Sea is an internet company which runs gaming platform Garena and e-commerce site Shopee.
- Worked on further optimizing and automating the CI/CD process by incorporating new libraries and developments.
- Conceptualized and prototyped new features for addition into the cluster such as Istio's service mesh.

Carousell, *Singapore* **May 2019 - Nov 2019**
Software Engineering Intern (Web)

- Carousell is a C2C mobile classifieds platform for the Greater Southeast Asia region with 350 million MAU.
- Worked on real-time performance tracking of the web platform using Real User Metrics and displaying it on Grafana.
- Worked on performance improvements such as decreasing the load time by reducing the web bundle size by 10%.
- Worked on various features of the PWA, including the offline web experience and rebranding.

Rakuten Viki, *Singapore* **May 2018 - Aug 2018**
Software Engineering Intern

- Rakuten Viki is a streaming service for Asian dramas and films.
- Developed visualization tool to help engage customer requests more effectively and quickly.
- Developed and deployed a dashboard with Rails for developers and managers to track their existing workload in a single place.

Zumata, *Singapore* **Jan 2018 - Apr 2018**
Software Engineering Intern

- Zumata is a startup that develops software for the hospitality industry.
- Developed a chat widget, using React and CSS, to deliver chatbots in production.

Projects

TEAMMATES *Contributor, Reviewer* **Github**

- TEAMMATES is a feedback management tool written in Java and Angular. It has over 200,000 users.
- Refactored API to reduce search errors significantly and to make it compliant with REST principles.

Honors and Awards

- **Lim Hong Chin Memorial Scholarship**, *National University of Singapore* **Aug 2018**