

# Rui Xian Tay

Software Engineer  
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## EDUCATION

### SINGAPORE MANAGEMENT UNIVERSITY

BSC IN COMPUTER SCIENCE  
SIS ASPIRATIONS SCHOLAR  
Singapore

### SINGAPORE MANAGEMENT UNIVERSITY

BSC IN COMPUTER SCIENCE  
Oct 2020 | Singapore  
School of Computing  
and Information Systems

## LINKS

Github:// [moocowdrinksmlk](#)  
LinkedIn:// [rui-xian-tay](#)

## SKILLS

### PROGRAMMING LANGUAGES

Java • Python • Typescript  
Javascript • C • CSS • HTML

### FRONTEND

#### FRAMEWORKS

React • Nextjs • Vue • Angular

### BACKEND

#### FRAMEWORKS

SpringBoot • Node • Express

### DATABASE

MySQL • PostgreSQL • SQLite

### UTILITIES

Vercel • AWS EC2 • Git • Figma

## ABOUT ME

I am a Computer Science student studying in the Singapore Management University. I am a self-directed and disciplined individual who always strives to be better. I am confident in Frontend development

## EXPERIENCE

### AFTERCLASS.IO | FRONTEND LEAD ENGINEER

Feb 2021 - July 2021 | Singapore

- Planned for features and sprints for the team
- Built the frontend project from start to finish on React and Nextjs
- Set up Apollo Client to optimise querying and caching, improving performance and user experience
- Improved SEO of the website to hit 2000+ users and 5000+ reviews within 2 weeks of launch

### SMUMODS | JUNIOR FRONTEND ENGINEER

Jan 2021 - June 2021 | Singapore

- Using Vue and Nuxt to create features on the frontend
- Tailwind CSS to style components

### NALAGENETICS | SOFTWARE ENGINEERING INTERN

Feb 2019 - Aug 2019 | Singapore

- Created a medication management feature on the patient portal using Angular
- Wrote UI testcases for the frontend web portals using Cypress
- Wrote Unit and Integration testcases for the backend Nodejs server using Jest
- Collaborated with the Business Development team to scrape target physician's information on the web using Selenium

## COMPETITIONS

2020	Runner up	SMU Tic Tac Code
2019	Runner up	Shopee I'm the best coder
2017	Gold	International Biomedical Quiz

## LEADERSHIP

2020 Honorary General Secretary SMU Athletics