

# Winston Lim

YEAR 2 COMPUTER ENGINEERING UNDERGRADUATE · SOFTWARE ENGINEERING INTERN

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## Education

### National University of Singapore

COMPUTER ENGINEERING UNDERGRADUATE(YEAR 2)

Cumulative CAP: 4.33

Singapore

Aug 2021 - Present

## Technical Skills

<b>Experienced Languages</b>	TypeScript/JavaScript, HTML/CSS, C/C++
<b>Familiar Languages</b>	Python
<b>Frameworks/Stacks</b>	NextJS, GraphQL, PostgreSQL, MERN
<b>Tools</b>	Docker, Kubernetes, Jest

## Experience

### Bossjob.PH

SOFTWARE ENGINEER INTERN(NEXTJS, REACT, PHP)

- Currently building the upcoming BossJob 2.0 platform.

Singapore

May, 2022 - Present

### Bossjob.PH

SOFTWARE ENGINEER INTERN(REACT, DJANGO, FLASK)

- Bossjob connects small medium enterprises with pre-screened experienced professionals at a fraction of traditional headhunting cost
- Frontend: Worked on the admin management portal for various services
- Backend: Worked on various feature requests across multiple services and frameworks

Singapore

Sep. 2021 - Nov. 2021

### Carrington RHT Wealth

SOFTWARE ENGINEER INTERN(REACT, POSTGRESQL, FASTAPI, GINO)

- RHT Real Estate is a consultancy firm that provides various realty and valuation services
- Worked on building a virtual management system(VMS) to automate/expedite the creation and backing up of property valuation reports
- Frontend: Worked with react hooks and components, error handling and population and data sanitization/validation
- Backend: Contributed to designing of schemas and creating endpoints/migrations

Singapore

Apr. 2021 - Jun. 2021

## Projects

**S.U Hacks** (<https://github.com/winston-lim/sg-uni-hacks-server>, <https://github.com/winston-lim/sg-uni-hacks-web>)

NEXTJS, URQL, GRAPHQL, TYPEORM, POSTGRESQL

- A reddit clone: a collection of life hacks(articles/posts) that users can create, view, and like/archive
- Frontend: implemented searching/sorting of fetched data, cursor pagination, manual graphql cache updates and error handling
- Backend: implemented cookie authentication, batch loading, file uploads to s3 and writing extensive tests

Singapore

June 2021 - August 2021

### Project Alex <https://github.com/winston-lim/alex-rpi-uno>

C++, ARDUINO, LIDAR, RASPBERRY PI, ROS

- Built a prototype for a search and rescue robot running on built-from-scratch software libraries for serial communication and navigation.

Singapore

Jan 2022 - May 2022