

Winston Lim

YEAR 2 COMPUTER ENGINEERING UNDERGRADUATE · SOFTWARE ENGINEERING INTERN

336 River Valley Road, #07-02, Singapore

☎ (+65) 91824633 | ✉ apps.winston@gmail.com | 🏠 www.winston-lim.com | 📷 winston-lim | 🌐 winston-lim-ch

Education

National University of Singapore

COMPUTER ENGINEERING UNDERGRADUATE(YEAR 2)

Singapore

Aug 2021 - Present

Technical Skills

Experienced Languages C/C++, TypeScript/JavaScript, Java, HTML/CSS

Familiar Languages Python, Golang

Frameworks/Stacks MERN, NextJS, GraphQL, PostgreSQL

Tools Docker, Kubernetes, Jest

Experience

Bossjob.PH

Singapore

SOFTWARE ENGINEER INTERN(NEXTJS, REACT, REDUX, DJANGO, FLASK)

Sep. 2022 - Nov. 2021

May. 2022 - Jul. 2022

- Bossjob connects small medium enterprises with pre-screened experienced professionals at a fraction of traditional headhunting cost
- Contributed ideas to and developed the Bossjob 2.0 platform which has over 2 million registered users and growing
- Built performant and intuitive user-interfaces for Bossjob 2.0 using React
- Developed newer features by defining API endpoints for existing services to support various operations

Carrington RHT Wealth

Singapore

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

Apr. 2021 - Jun. 2021

- RHT Real Estate is a consultancy firm that provides various realty and valuation services
- Designed and developed an ecosystem for managing and creating automated property valuation reports using React
- Designed schemas and defined endpoints on various services to support the ecosystem operations

Projects

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

Singapore

NEXTJS, URQL, GRAPHQL, TYPEORM, POSTGRESQL

June 2021 - August 2021

- S.U Hacks is a reddit clone - a categorised collection of posts that users can create, view, and like/archive
- Frontend: implemented searching/sorting of fetched data, cursor pagination, cache updates and error handling
- Backend: implemented cookie authentication, batch loading, file uploads to s3 and wrote extensive tests

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

Singapore

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

Jan 2022 - May 2022

- Project Alex was completed as part of a Computer Engineering module in NUS titled "Engineering Principles and Practice II"
- Alex is a prototype for a search-and-rescue robot that runs on built-from-scratch software libraries for serial communication, navigation and controls that were written in bare-metal
- Worked with ROS to facilitate communications across a series of embedded microcontrollers - Arduino Uno, RPi 3 and LIDAR

Personal Website (<https://winston-lim.com>)

Singapore

NEXTJS, REACT, CHAKRAUI

Jul 2022 - Jul 2022

- Minimalist personal website