

Andy Chan

Citizenship: Singaporean
contact

+65 8499 7406

andychan1451@gmail.com

github.com/andlimey
linkedin.com/in/andlimey

languages

English and Mandarin

programming

JavaScript, Python
C, Java, Haskell
CSS, HTML

frameworks & stacks

ReactJS, NextJS
NodeJS, MongoDB
Flutter

coursework

Design and
Analysis of Algorithms
Operating Systems
Computer Networks
Computer Security
Software Engineering
Principles of Economics

education

2017-2021 **Bachelor** of Computing
Penultimate Undergraduate, Computer Science
Expected Graduation: May 2021

National University of Singapore

2013-2014 **GCE A-Level**
Graduated with 4 Distinctions

St Andrew's Junior College

internships

2019 **AXA Insurance Pte Ltd** Singapore
Full Stack Developer Intern

- Worked on the web development of AXA's corporate website to migrate from the old website done in PHP to another website (ReactJS, NextJS, NodeJS, ExpressJS, MongoDB).
- Automated the migration of more than 300 documents to a content management system, saving up to 3 hours each time documents need to be updated and streamlining operations for the developers in the team.
- Refined and fixed React components and widgets from an internal shared library that are used for the corporate website and other micro-sites in production.

projects

2019 **QuickMovieInfoBot (Aug)**
Python, Selenium and BeautifulSoup

- Developed a Telegram Bot that sends bite-size information about movies that users query for.
- Queries a website for the movie using Selenium.
- Parses the desired page for information using BeautifulSoup.

2018 **TutorHelper (Aug – Nov)** National University of Singapore
Java

- Developed a desktop application to help private tutors keep track of their students' details and progress.
- Finished project with complete end-to-end and integration tests.

2018 **Accuride (May – Aug)** National University of Singapore
Android Studio and Java

- Developed an offline Android application to provide users with the fastest train route or the route with the least number of transfers.
- Incorporates Twitter API to notify users of train breakdowns.
- Currently revamping in Flutter.

2018 **NUS StudyRooms Bot (Jan)** Hack&Roll 2018, a 24-hour hackathon
Python

- Developed a Telegram Bot in Python that sends a list of available locations in campus for students to study at depending on the time.
- Retrieved data from the NUSMods API in JSON format and converted to .txt files for use.