

CHAN RUI JIA

COMPUTER SCIENCE UNDERGRADUATE



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PROJECTS

PERSONAL WEBSITE

- Website to showcase current and future projects
- Built with Flask and SQL database

TRANSFER NETFLIX PROFILE BOT

- Bot that finds all the shows you watched on Netflix and copies it over to another profile
- Built with Selenium and Pandas

EDUCATION

BACHELOR OF COMPUTING IN COMPUTER SCIENCE

National University of Singapore

Double Major in Computer Science and Data Analytics

2022 - 2026

VICTORIA JUNIOR COLLEGE

H2 Physics, Chemistry, Mathematics, Economics

88.75 Rank Points

2018 - 2019

WORK EXPERIENCE

PRIVATE TUTOR

Feb 2022 - Jul 2022

- Conducted Mathematics and Science lessons for two Primary 6 students and improved students' grades from AL 8 to AL 6 and AL 5 to AL 3
- Incorporated fun experiments for Mathematics and Science classes every 2 weeks to deepen students' understanding of concepts and spark interest in the topic

AIR FORCE TECHNICIAN

Republic of Singapore Air Force

Jul 2020 - Feb 2022

- Inspected F-15 jets for defects to generate operational aircraft, developing an eye for detail
- Instructed new Air Force Technicians for 6 months to become competent in their tasks

SKILLS

- C, Java, Python, HTML, CSS, Javascript
- Web Development
- Web Scraping
- API Development
- Object Oriented Programming
- Data Structures and Algorithms
- Basic knowledge in Android App Development

AWARDS AND SCHOLARSHIP

- National University of Singapore Merit Scholarship
- Singapore Chemistry Olympiad - Bronze (2018)
- Australian Mathematics Competition - Credit (2018)
- Singapore Junior Chemistry Olympiad - Merit (2017)
- Nanyang Polytechnic Science and Technology Challenge - 2nd Team placing (2016)