

CHUA HUI SHUN

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<https://hs-portfolio.herokuapp.com/>

EXPERIENCE

DataRobot
Engineering Intern
Jun 2019 – Aug 2019

- Designed and developed end-to-end application that automates testing of DataRobot's new feature and helps users visualise test results
- Worked with data engineers in different domains from many countries
- Learnt and implemented good coding practices

Aleph
UI/UX Tech Intern
Jun 2018 – Aug 2018

- Coded mobile-responsive web templates from scratch using HTML5, CSS and JavaScript
- Worked with designs uploaded to Zeplin

42Race
Operational Intern
Jan 2017- May 2017

- Created wireframes and prototyped the User Interface of 42Race's new website (<https://web.42race.com/>)
- Designed systems to optimize operational processes for tracking delivery status and inventory levels
- Led internal operational processes including hiring part-time workers, product packaging, data entry, mailing of products and supporting customer enquiries

EDUCATION

Nanyang Technological University
Singapore
2017 – present

- B.Eng. (Mechanical Engineering) & M.Sc. (Technology Management)
- Renaissance Engineering Programme (REP) Scholarship
- Current cGPA: 4.85 (Expected First Class Honours)
- Expected date of graduation: Dec 2021
- NTU Fencing Club Publicity Committee
- Learning Innovation Challenge (Merit Prize)

University of British Columbia
Vancouver, BC / Canada
2019 – present

- Year-long exchange at Faculty of Applied Science

Hwa Chong Institution (College)
Singapore
2015 – 2016

- 7 Distinctions in A levels
- Bicultural Studies Programme Scholarship
- Edusave Awards for Achievement, Good Leadership and Services (EAGLES)
- Vice President of Public Announcement/Audio Visual Aid (PA/AVA) Club
- 2nd Placing in National Interschools Track & Field Championship (Javelin)

SKILLS & INTERESTS

Languages



Python *Pytest*
Flask, Django



JavaScript *Jest*
VueJS, ReactJS, ReactNative, NodeJS, D3.js



Collaboration



Github



Git

Database and Content Management



Firebase



Wordpress

Design and Prototyping



Figma



SOLIDWORKS



Zeplin

DevOps



Jenkins