

# CHUA HUI SHUN

[huishun98@gmail.com](mailto:huishun98@gmail.com)

+ 65 8177 8089

<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

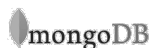


Github



Git

### Database and Content Management



Firebase



WordPress

### Design and Prototyping



Figma



SOLIDWORKS



Zeplin

### DevOps



Jenkins