

CHUA HUI SHUN

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

An aspiring software engineer with a cross-disciplinary mechanical engineering and management background

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 different 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

- Made wireframe and prototyped the User Interface of 42Race's new website (web.42race.com)
- Developed 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

Renaissance Engineering Programme
2017 – present

- B.Eng. (Mechanical Engineering) & M.Sc. (Technology Management)
- Current cGPA: 4.85 (Expected First Class Honours)
- Expected date of graduation: Dec 2021

Hwa Chong Institution (College)

Bicultural Studies Programme
2015 – 2016

- 7 Distinctions in A levels
- 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



MATLAB

Collaboration



Github



Git

Database and Content Management



mongoDB



Firebase



Wordpress

Design and Prototyping



Figma



SOLIDWORKS



Zeplin

DevOps



Jenkins

ACHIEVEMENTS

Learning Innovation Challenge

Merit Prize

- Co-created solutions that will help the Civil Service College redefine the learning experience for public officers and help them learn better