

# CHUA PENG SHAUN

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## PERSONAL INFO

Nationality: Singaporean

## EDUCATION

Nanyang Technological University, Singapore	Aug 2018 – Dec 2022
Renaissance Engineering Programme (CGPA: 4.54/5.00)	
<ul style="list-style-type: none"><li>Bachelor of Engineering Science (Computer Science) and</li><li>Master of Science in Technology Management</li><li>Recipient of Renaissance Engineering Programme Scholarship</li></ul>	
Technical University of Denmark (Y4S2 Semester Exchange)	Feb 2022 – Jun 2022
Raffles Institution (IP Programme)	Jan 2010 – Dec 2015

## SKILLS

- Software and Code: Proficient in HTML, CSS, Python, JavaScript, Shopify Liquid, React, Node.js, Figma, AdobeXD
- Solution Design: Wireframing, UI/UX, Prototyping

## PROJECTS

RDC Wiread+	May 2022 – Jun 2022
<ul style="list-style-type: none"><li>Implemented Wordcloud feature which employed word pre-processing techniques as well as external API</li><li>Improved overall usability of charts and user experience by introducing user interface components</li></ul>	
Maker's Design Project	Aug 2019 – May 2020
<ul style="list-style-type: none"><li>Partnered YITU to design an autonomous robot capable of moving on travellers</li><li>Implemented design thinking to come up with mechanical/software solutions to best solve problems</li></ul>	
ETCH Design Project for Visually Impaired	Aug 2019 – May 2020
<ul style="list-style-type: none"><li>Collaborated with visually impaired (VI) chefs to help them enable the running of a VI café</li><li>Brainstormed and prototyped engineering solutions to aid visually impaired chefs</li></ul>	

## WORK EXPERIENCE

Bovem Web Developer	June 2022 – Present
<ul style="list-style-type: none"><li>Initiated and implemented migration of existing Shopify codebase to Shopify 2.0</li><li>Developed new modular components and worked closely with UI Designer to implement new product pages from concept through deployment</li><li>Improved SEO and site performance</li><li>Set up Ecommerce tracking tools such as Google Analytics 4, Google Tag Manager, Google Ads, Google Search Console</li></ul>	
HDB UX Intern	May 2021 – Aug 2021
<ul style="list-style-type: none"><li>Designed Contact Information form for tenants/owners under My Business to update and input their particulars</li><li>Built the Intranet Design System from scratch comprising over 20 components with over 300 variants on Figma</li><li>Developed the Design System components on React and Storybook</li></ul>	
DSO Cyber Security Intern	Jun 2020 – Aug 2020
<ul style="list-style-type: none"><li>Analysed phishing campaigns as well as exploitation and post-exploitation techniques through penetration testing</li><li>Tested Bitdefender Antivirus for means of exploitation</li></ul>	

## CO-CURRICULAR ACTIVITIES

NTU: Renaissance Engineering Programme REACH Subcommittee	Aug 2019 – May 2020
<ul style="list-style-type: none"><li>Volunteered at elderly smartphone clinic to teach elderly how to use various apps/ services</li></ul>	
NTU: Renaissance Engineering Programme Publications Subcommittee	Aug 2019 – May 2020
NTU: Renaissance Engineering Programme Maker's Designables Subcommittee	Aug 2018 – May 2019
<ul style="list-style-type: none"><li>Organised game activity for Arduino robots as part of Maker's Camp</li></ul>	