

# YUHENG (DANIEL) CHUA

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## PERSONAL SUMMARY

I work at the intersection of education, design and technology. I love simplifying complex ideas and things to make it easier for others to understand.

## PROFESSIONAL EXPERIENCE

### Individual Tutoring and Online Program Coordinator

Jan 2020 - Current

Embrace Education | Melbourne, Australia

- Co-developed an Online Tutoring Program that served more than 119 students within 4 months in response to the COVID-19 restrictions
- Maintained the database of current students and tutors
- Allocated students to tutors based on their preferred subjects and tutoring location

### LMS Manager and Assistant Teacher

Mar 2018 - May 2019

City College Pte. Ltd. | Singapore

- Spearheaded the implementation of Canvas, an online Learning Management System (LMS)
- Led the team in the planning, filming and editing stages to produce more than 450 bite-sized video lessons within 6 months
- Developed online learning materials, including filming and editing video lessons, and setting up online quizzes through the LMS

### Mathematics Tutor

Jan 2012 - Jun 2019

Self-employed | Singapore

- Worked one-on-one with secondary school students to improve their understanding of Mathematics
- Encouraged students to learn through mistakes and to understand the process instead of just being satisfied with getting the right answers

## EDUCATION

### Master of Education in Educational Leadership and Policy

- 2019 - 2021
- In progress
- Monash University, Melbourne, Australia

### Bachelor of Science in Architecture and Sustainable Design (Hons)

- 2012 - 2015
- Magna Cum Laude
- Singapore University of Technology and Design, Singapore

### Singapore-Cambridge G.C.E 'A' Level

- 2007 - 2008
- Distinctions in Biology, Chemistry, Mathematics, Economics and General Paper
- Raffles Institution (Junior College), Singapore

## OTHER QUALIFICATIONS

### WSQ Advanced Certificate in Training and Assessment (ACTA)

- 2018
- Institute for Adult Learning, Singapore

## **Guitar Teacher**

*Jun 2016 - Jun 2018*

*Ossia Music School Pte. Ltd. | Singapore*

- Planned and customised lesson plans for each student based on the individual's knowledge and experience
- Prepared students for external examinations and performances, including the arrangement of songs based on the technical level of students

## **Ministry of Education AMIS Instructor**

*Jul 2017 - Nov 2017*

*Advent Music Pte. Ltd. | Singapore*

- Taught 6 classes of Primary 4 students to play in a STOMP ensemble using simple rhythms produced with everyday objects as instruments
- Maintained classroom discipline to ensure that students learn to play together in a group

## **Freelance Designer**

*Sep 2016 - Jun 2017*

*Rainbow Centre (Margaret Drive) | Singapore*

- Programming and schematic design of the interior of the extension wing, including identifying the needs of the organisation
- Provided merchandise specifications and sourced for furniture that complements the overall design concept

## **Research Collaborator**

*Nov 2015 - Feb 2016*

*SUTD-MIT International Design Centre | Singapore*

- Developed and executed the design concept for the 4th SUTD-MIT International Design Centre Summit
- Managed the set-up and smooth operation of the event by liaising with various stakeholders involved

## **Project Design Intern (M.A.C. Cosmetics)**

*May 2014 - Aug 2014*

*Estée Lauder Companies | Singapore*

- Developed store design proposals for stores and counters in Asia-Pacific based on existing brand design guidelines
- Streamlined project management spreadsheet for various stakeholders based in different locations to keep track of project progress

## **SKILLS**

### **Tools**

- *LMS*: Canvas
- *Graphics*: Adobe Photoshop, Illustrator, Indesign
- *Video*: Adobe Premiere Pro, After Effects, Apple iMovie, DaVinci Resolve
- *Audio*: Adobe Audition, Audacity
- *Microsoft Office*: Word, Excel, Powerpoint
- *Apple iWork*: Pages, Numbers, Keynote
- *G Suite*: Docs, Sheets, Forms
- *Others*: Wordpress, Git

### **Coding Languages**

- HTML / CSS / Javascript
- Bootstrap
- Python
- PHP
- SQL

## **LANGUAGES**

- English
- Mandarin Chinese