

Benn Tay Guobin

Programmer, Musician.

A passionate learner who aspires to daily self-improvement. Seeking to enrich my knowledge of computer science through hands-on work in the industry.

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WORK EXPERIENCE

PitStop@YIH, NUS – Introductory Ukulele Workshop Instructor

NOVEMBER 2018

Self-crafted lesson plan to teach beginners to learn to play the ukulele.

Tasek Jurong Limited Tuition, Yung Sheng Road – Teacher

JULY 2019 - AUGUST 2019

Conducted classes for students from lower primary to upper secondary.

EDUCATION

National University of Singapore – Bachelor of Computing (Computer Science)

AUGUST 2017 - PRESENT (CURRENTLY PURSUING)

Pursuing studies in Artificial Intelligence and Software Engineering.

PROJECTS

SousChef – Year 2 Software Engineering Team Project

Developed on a >10,000 line code base to produce a viable application.

VOLUNTEER WORK

Bintan Service Learning Trip – Building Safe Water Gardens

JANUARY 2019

Worked together to construct safe water gardens to provide hygienic sanitation for local families.

Yogyakarta Service Learning Trip – Helping Children in Need

DECEMBER 2013

Worked together to help construct an outdoor shelter for a nursery, as well as paint a wall mural for an orphanage. We also conducted lessons and cultural exchange activities.

SKILLS/QUALITIES

Software Engineering

- Design patterns
- System architecture
- Testing (unit to acceptance)
- Version control
- Quality assurance
- UML diagrams

Team player

Passion for learning

Love for coding

AWARDS

Military – achieved 9th

Singapore Infantry Regiment
Battalion's Best Soldier Award
(December 2015)

PROGRAMMING LANGUAGES

Java, Python, C, JavaScript,
HTML, CSS, C#

EXTRA EXPERIENCE

Hackathons – Hack&Roll

2019, HackNTU 2019,
AngelHack 2019

Udemy Courses– *The Complete Web Developer in 2019, Learn Ethical Hacking, Hacking Academy: How to Monitor and Intercept Transmitted Data*