Doing Good at SoC

Associate Professor Ben Leong
Director
Centre for Computing for Social Good & Philanthropy
(CCSGP)
15 JULY 2021
Welcome to SoC!
CENTRE FOR COMPUTING FOR SOCIAL GOOD & PHILANTHROPY

OPENING CEREMONY
TUES 29 JUNE 2021

GUEST-OF-HONOUR
MR HENG S EE KEAT
DEPUTY PRIME MINISTER &
COORDINATING MINISTER FOR ECONOMIC POLICIES

MRS L EE CHOON GUAN TRUST FUND

For
CENTRE FOR COMPUTING FOR SOCIAL GOOD & PHILANTHROPY

$1,500,000.00

ONE MILLION FIVE HUNDRED
THOUSAND DOLLARS
Why CCSGP
Student development
Gap: Leadership development
“Education needs to go beyond career success”
“Our students need to develop the requisite soft skills and the right ethos of service to become effective leaders of Singapore”
OUR Vision
Cultivating future technology leaders who have the ethos of service and giving back to society.

OUR Mission
To complement the technical training provided by the NUS School of Computing with opportunities to do good, mentorship in leadership training and encouraging philanthropy among our successful alumni.
OUR PROGRAMMES

- Computing for Voluntary Welfare Organisations (CVWO)
- Coding for Community Projects
- SoC Leadership Programme
- Fellowship Programme
COMPUTING FOR VOLUNTARY WELFARE ORGANISATIONS (CVWO)
COMPUTING FOR VOLUNTARY WELFARE ORGANISATIONS (CVWO)

- 3-month intensive software engineering internship
- Build software for local charities
- ~30 freshmen every year (out of ~80 applicants)
- Holiday assignment released in Dec which will be part of the assessment for selection into the programme
- Information session later in the semester
- Software engineering Masterclass/SWE SEAL training
NUS Computing team wins award for developing national COVID-19 contact tracing app

19 March 2021
Department of Computer Science, Faculty, Alum
“Our students need to develop the requisite soft skills and the right ethos of service to become effective leaders of Singapore”
SOC LEADERSHIP PROGRAMME

“Leadership cannot be taught in a vacuum”

Leadership coaching
SOC LEADERSHIP PROGRAMME

In-class Module (IT2900)

- August to November 2021
- Readings on leadership theories and discussions.
- Prominent local leaders and ex-students in tech management will be invited to discuss leadership principles and share their leadership experiences.

Practicum

- Takes place after In-class Module is completed
- 12 to 15 weeks
- Application of what they have learned from In-class Module
- Leadership coaching
IT2900 – TECHNICAL MANAGEMENT AND LEADERSHIP

- Interested students are to apply via a Google form by 23:59 on Saturday 24 July 2021.
- Places for IT2900 will not be assigned by ModReg.
- Successful students will be informed by Friday 30 July 2021 and be automatically pre-registered for IT2900.

Google Form:
No compelling need to become a manager
Don’t FOMO

Focus on developing skills

Not on collecting
certs/padding resume
Internships are a graduation requirement
FELLOWSHIP PROGRAMME

Do good for charities instead of a company
FELLOWSHIP PROGRAMME

Or just do some good even independent of a charity
PROJECT MANDALAY

1. Develop infrastructure at Salay Monastery in Mandalay, Myanmar

2. Teach digital skills to students teachers

Unfortunately Myanmar is almost in civil war!
FELLOWSHIP PROGRAMME

Look out for the Call for applications
Questions?