

# TEE YEE YANG

DEEP LEARNING ENGINEER | ASPIRING ENTREPRENEUR 📍 SINGAPORE ☎ +65 96519605

## ◦ DETAILS ◦

Singapore  
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## ◦ LINKS ◦

[LinkedIn](#)  
[Medium](#)  
[Personal Site](#)  
[GitHub](#)

## ◦ SKILLS ◦

Python  
PyTorch  
Deep Learning  
Web Scraping  
Cloud Computing

## ◦ COMMUNITY ◦

Ocean Conservation  
Overseas Volunteering

## 👤 PROFILE

I am an aspiring entrepreneur who loves building products, tools, and implementing new technologies. The aim in life is to learn as much as I can - but it has to be something meaningful, engaging, and valuable.

## 📁 EXPERIENCE

### Research Assistant at Nanyang Technological University, Singapore

October 2020 — Present

- Enrolled in Premier Graduate Programme created to groom technical talents in Singapore.
- Developed technical and management skills to advance the technology level in Singapore.

### CTO at inspections.ai, Singapore

January 2020 — Present

- Lead the technical development for multiple pilot projects with a total project value of \$300K.
- Partnered with offshore developer teams to develop data pipeline from data collection to final labelled data set.
- Built technical processes for model training, verification, and test-bed deployments.

## 🎓 EDUCATION

### Doctor of Philosophy (Ph.D.), Nanyang Technological University, Singapore

August 2020 — Present

Research Area: Deep Learning, Computer Vision, Integrated Circuits

### Bachelor of Engineering, Nanyang Technological University, Singapore

CGPA: 4.89 / 5.00, Dean's List: AY 16/17, 17/18, 19/20

## ★ TECHNICAL PROJECTS

### Developer for Deep Learning in Finance Applications

- Delivered 2 projects with projected value of \$100K SGD.
- Worked with clients from Boston and New Zealand to develop a predictive tool using CNN and sequence models for detection of specific trading patterns.

### Web Scraping

- Fulfilled over 20 projects with estimated total value of \$20K SGD.
- Delivered web scraping tool for clients or provide data scraping services where an excel sheet is provided on a regular basis.
- Built a comprehensive internal pipeline for faster onboarding of new scraping projects.