

# Yong Jie Wong

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## SKILLS

### LEADERSHIP

Agile • Scrum • Design Thinking

### PROGRAMMING

TypeScript/JavaScript • Java • C++  
HTML • CSS • SQL • React  
Go • Python • Assembly •  $\LaTeX$   
C# • CUDA • OpenCV

### PLATFORMS

Docker • Android • Linux •  
Cloud Computing (AWS, GCP)  
Kubernetes

## EDUCATION

### CARNEGIE MELLON UNIVERSITY (CMU)

#### MASTER OF ENTERTAINMENT TECHNOLOGY

Dec 2017 | Pittsburgh, PA  
Entertainment Technology Center

### NATIONAL UNIVERSITY OF SINGAPORE (NUS)

BACHELOR OF COMPUTING (HONS)  
Dec 2014 | Singapore  
Conc. in Interactive Media  
School of Computing

## COURSEWORK

### GRADUATE

Building Virtual Worlds  
Visual Storytelling  
Improvisational Acting

### UNDERGRADUATE

Multimedia Content Analysis + Search  
General Purpose Computation on GPU  
Social Media Computing  
Parallel Computing  
Computer Graphics  
Human Computer Interaction  
Computer Networks and Protocols  
Software Systems Design  
Software Engineering

## LINKS

GitHub:// yjwong  
StackExchange:// yjwong

## EXPERIENCE

### GLINTS | CO-FOUNDER & CHIEF SOFTWARE ARCHITECT

Jan 2015 - Present | Singapore

- Series C HRTech startup; US\$33m raised to date, largest of any Southeast Asian startup in this space.
- Led a team of 40 engineers to build and maintain features for the platform.
- Scaled the product from zero to more than 200k+ users per day.

### BOXED | SOFTWARE ENGINEERING INTERN (LABS)

May 2017 - Dec 2017 | New York, NY

- Implemented Bulky, a Facebook Messenger and Slack chatbot that answers common customer service questions (e.g. order and delivery status), provides product recommendations and predicts items required by customers before they run out.
- Launched Bumblebee, an internal Slack bot that enables operations teams to quickly obtain information without leaving Slack.

### GOLDEN EQUATOR CAPITAL | SOFTWARE ENGINEER INTERN

Jun 2014 - Sep 2014 | Singapore

- Shipped Waach - a video analytics platform for YouTube and Dailymotion.
- Full-stack developer - Wrote and reviewed code for the landing site and the video management component.

### CYANOGENMOD | OPEN SOURCE CONTRIBUTOR

Jan 2012 - Dec 2012

- CyanogenMod is an aftermarket firmware distribution for Android devices.
- Performed reverse engineering of ARM binaries for the Samsung Galaxy S II.
- Contributed to the hardware bringup for the HP Touchpad.

## ACADEMIC PROJECTS

### PROJECT CHARLIE | PRODUCER & PROGRAMMER

Aug 2017 - Dec 2017 | San Mateo, CA

Created a virtual character which utilizes artificial intelligence, voice recognition, natural language processing and augmented reality to create engaging and believable experiences. Built on the Microsoft HoloLens and Unity platform.

### PROJECT FANFARE | PRODUCER & PROGRAMMER

Jan 2017 - May 2017 | Pittsburgh, PA

Worked with Verizon to create a stadium-exclusive experience that encourages interaction with other crowd-members. Built on Android and WebGL.

## AWARDS

2017	Winner	AngelHack Manhattan
2015	2 <sup>nd</sup>	UP Singapore Manpower Hackathon
2013	1 <sup>st</sup>	CS3246 Multimedia Content Analysis and Search Term Project Showcase (Search-a-gram: Advanced Search Functions on Instagram)
2012	2 <sup>nd</sup>	CS3240 Interaction Design Term Project Showcase
2010	National	ASEAN Undergraduate Scholarship