

Jiayu Yi

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EDUCATION	Singapore University of Technology and Design May 2014 – Present <ul style="list-style-type: none">▪ Candidate for Bachelor of Engineering (Information Systems Technology and Design)<ul style="list-style-type: none">• Cumulative GPA: 4.375 / 5.0
	Singapore Management University Aug 2014 – Present <ul style="list-style-type: none">▪ Candidate for Bachelor of Business Management<ul style="list-style-type: none">• Cumulative GPA: 3.38 / 4.00
AWARDS & SCHOLARSHIPS	SUTD-SMU Dual Degree Programme Scholarship Aug 2014 – Present <ul style="list-style-type: none">▪ Pioneer batch of SUTD-SMU Dual Degree Programme Scholars
SKILLS	DEVELOPMENT Java, Javascript, Python, Go, C, C#, Haskell OPS Unix, Docker, Kubernetes, Google Cloud Platform, Amazon Web Services MEDIA Video Production, Adobe Creative Cloud (Photoshop, Premiere, After Effects, InDesign)
WORK EXPERIENCE	MSD Pharma (Singapore) Pte. Ltd. May 2016 – Aug 2016 <ul style="list-style-type: none">▪ Software Engineering Intern<ul style="list-style-type: none">• Developed a web crawler to monitor and collect relevant pharmaceutical news for MSD sales representatives• Utilised machine learning techniques to ingest and sort the collected news• Designed and implemented a REST API for frontend applications to access the processed data
PROJECTS & ACHIEVEMENTS	BP-SUTD Information Technology Project Competition Jan 2015 – Apr 2015 <ul style="list-style-type: none">▪ Team first prize<ul style="list-style-type: none">• Created an integrated inter- and intra-office navigation and directory application for internal use at BP• Developed for both iOS and Android using HTML, CSS and JavaScript with PhoneGap
	Hackathon@SG 2015 Jun 2015 – Jul 2015 <ul style="list-style-type: none">▪ Participant<ul style="list-style-type: none">• Created a web app to provide personalised diet advice• Deployed on Google App Engine together using data from a Razer Nabu wearable smart band
	Bus Eta Bot Sep 2015 – Present <ul style="list-style-type: none">▪ A Telegram bot to query bus arrival times in Singapore: https://telegram.me/BusEtaBot<ul style="list-style-type: none">• Implemented a conversational UI with a hybrid interface provided by the Telegram Bot API• Deployed as a serverless AWS Lambda function written in Node.js
	Yay-a-Mouse Feb 2016 – May 2016 <ul style="list-style-type: none">▪ Android game for class project<ul style="list-style-type: none">• Built with Unity and C#
	Google APAC 2017 University Test Jun 2016 – Nov 2016 <ul style="list-style-type: none">▪ Participant
CAMPUS ACTIVITIES	SUTD Productions Aug 2014 – Present <ul style="list-style-type: none">▪ President<ul style="list-style-type: none">• Established the club's reputation for professional quality video production despite being a student organisation• Attained financial self-sufficiency of the club from school funding through formal contract work for school offices as well as external entities
	SMU Broadcast and Entertainment, Campus TV Aug 2015 – Present <ul style="list-style-type: none">▪ Member<ul style="list-style-type: none">• Worked on various video projects
INTERESTS	Mountaineering, chinese orchestra (liuqin, zhongruan), calligraphy, typography

[CV compiled on 2016-10-25]