

TAICHI KATO (加藤太一)

A highly passionate high school student enthusiastic about AI, startups, and digital art.
Looking to use my passions to make an impact on society.

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Work Experience

teamLab inc.

Software Intern / June 2017 – August 2017

teamLab is a Japanese interdisciplinary digital content creation company with focus on digital art.

- Designed and developed several iOS apps (NDA).
- Introduced Redux integration for all upcoming iOS projects at TeamLab.
- Youngest employee there ever.

Questo AI

Co-Founder / October 2016 – Present

Questo is an AI powered quiz generation app for students to improve learning.

- R&D of NLP algorithms including state-of-the-art sequence-to-sequence neural networks to generate questions from text.
- Developed the iOS app which includes the camera to scan the textbooks, quiz views and the social leaderboard.
- Created the backend with Python and Tensorflow.

Projects

Photonify

<http://getphotonify.strikingly.com/> (2017)

Created an AI powered app which helps everyone take better photos through intelligent guidance through the use of OpenCV, CoreML and Swift.

HackClub (President)

Public Speaking, Leadership (2016 – Present)

Lead an organization that teaches full stack development to students grades 9 through 12.

HR-Equals

Tensorflow, Python, Javascript

Created a web app which allows hiring based purely on technical skills as judged by their GitHub repositories.

The AI intelligently analyses their code commit history and determines who is most suitable for a certain job. This aims to eliminate biases based on sexuality, gender or race.

UWC MediaLab (Founder / President)

Processing, OpenCV, openFrameworks, Arduino (2018 - Present)

Founded a media art experimentation club.

Faces of UWC

Photography (2016 - Present)

Leading a photography media which publishes stories and photos of people from our school UWCSEA.

Awards

Global Overall Winning Team of #codeathon2017

Feb 2018 - Code for Asia

Became the Global Winner for #codeathon under the theme of Technopreneurship for Gender Equality for a SaaS platform we created called Hequals. This platform promotes gender equality through objective judgment of each employee's skills with the use of an AI.

Most Creative Award

Oct 2017 - StartupWeekend, TechStars and GIC

Won \$40,000 prize for the most creative team with the creation of our AI photography assistant, Photonify.

IBM PitchIT! Winner

Nov 2016 - IBM

Won the PitchIT (battle of the hackathon winners) at the Singapore Fintech Festival 2016 and received \$12,000 grant from IBM.

IDEAHacks Bluemix Winner and 2nd Place overall

Nov 2016 – IBM, IDEASHub (subsidiary of UWCSEA)

Won a hackathon with over 130 attendants for the app Questo.

Education

United World College of South East Asia

Sep 2013 – Present

Mathematics (A*), Additional Mathematics (A*), Science (Double) (A* A*), Enterprise (A*), English (A), Japanese (A), Fine Art (A), History (B)