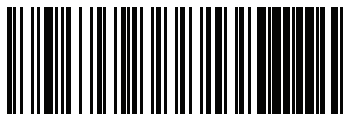


REI SATO

Talented IT Student



raddeee.com

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Tokyo, Japan

01 Education

Apr 2021 — Present

Keio University

- I am in my third year of studies at the Faculty of Environment and Information Studies. Many courses are taught through actual practice rather than classroom lectures, and this has let to improve my problem-solving skills.

Apr 2015 — Mar 2021

Hiroo Gakuen Junior & Senior High School

- All students were given an iPad or a Chromebook which were used in many class activities (e.g. presentations, assignments). I was able to learn high-level computer skills which I rely to this date.

Completed online courses at edx.org

- **AI for Leaders - Babson College**
 - Learned how AI is used in various companies and what values they provide to companies.
- **Enabling Technologies for Data Science and Analytics: The Internet of Things - Columbia University**
 - Learned different data collecting/processing approaches which I was able to instantly apply to IoT related projects.

02 Work Experience

Jun 2021 — Oct 2022

Worked with GURU

- I was able to work with GURU, LLC and developed WHO, a booking web app for their unmanned co-working space. It uses Laravel and MySQL for the website itself and third-party APIs such as Google Calendar API and Discord API to manage the bookings. I learned how to manage a project with a team using Git and Docker.

03 Personal Projects

raddeee.com (under construction)

- This is my personal website where I test my programming skills. It is created with Nuxt 3 and Tailwind CSS. Currently bulding a typing practice app that uses Wikipedia articles under raddeee.com/contents/wikitype

Auto Emojinator (2021)

- A program that can auto-detect faces and cover them with emoji stickers accordingly to their facial expressions and angles. Usefull for hiding your identity on selfies. Uses Tensorflow and Open CV.

04 Awards

Mitou Junior 2018 "Creator"

- Created a meeting room booking system using BLE motion sensors, Raspberry Pi, IBM Cloud, and Google Calendar. Chosen as a "Creator" in the Mitou Junior, a national project aimed to discover IT talents, funded by The Ministry of Economy, Trade and Industry (METI). I polished my skills to present ideas effectively and gained invaluable technical advices from a personal mentor.

FAB 3D CONTEST 2018 "Excellence Award"

- Created "Cactify", a 3D printed sensor module that can monitor plant pots with ease via a chatbot. Of all the 106 participants in the contest, I earned the "Excellence Award" in the "IoT×FAB" category.

05 Skills & Interests

- Javascript/Typescript, PHP, C, Python, Java, Haskell, lua, Vue, Nuxt, Tailwind CSS, Laravel, Alpine.js
- Git, Docker, My SQL, Surreal DB, Google Cloud Platform, IBM Cloud, WSL, Linux
- 3D Printing, Raspberry Pi, Microcontrollers, Electronics
- Japanese (Native), English (EIKEN Grade 1, TOEFL iBT 100), Simplified Chinese, German
- Creating/Mixing music, Gaming, Snowboarding, Golf