

WILLA WALIYADIN

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EDUCATION

National Institute of Technology, Numazu

College

April 2020 – 2023

- Associate degree in Control and Computer Engineering expected to graduate in March 2023.
- Awarded a full-ride scholarship by the Japanese Government (MEXT)

TECHNICAL EXPERIENCE

Projects

- **Weblogging (2023).** A website where users can post articles and read articles written by other people.
- **How are You, Flower? (2021-2022).** A device that can detect the condition of a plant through sensors, talk and give the owner advice depending on the condition of the plant. Python, Linux, Raspberry Pi, tkinter.
- **Communication Support Tools for ALS Patients (2022~).** A tool helping ALS patients to communicate by detecting their eye movement using cameras and translating it to text/voice. Python, OpenCV.

WORK EXPERIENCE

Software Engineering intern at 株式会社 Harehare

- 株式会社 Harehare is a company that supports Japanese companies in their overseas expansion especially South East Asian countries.
- Built a prototype for “muslimpedia”, a web application which helps Muslims living in Japan by providing information about halal food, praying space, praying time in Japan.

ACHIEVEMENTS AND CERTIFICATES

- **Japanese Government (MEXT) Scholarship (2019-2023)**

Languages and Technologies

Languages

- Proficient : C++, C, Python
- Familiar : Javascript, Pascal, PHP

Others

- React, UNIX terminal & environment, Visual Studio, Raspberry Pi, Arduino, Object Oriented Programming