

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)

WORK EXPERIENCE

Software Engineering at Harehare Creative Indonesia

- Developed **Muslimpedia**, a web application which helps Muslims living in Japan by providing information about halal food, praying space, praying time in Japan. (React.js, Tailwind)
- Developed **Kuis Jepang**, a Japanese language learning mobile quiz game where users can memorize Japanese vocabulary (Flutter, Socket.io)

TECHNICAL EXPERIENCE

Projects

- **Kana-Sprint (2024)**. A puzzle game where you arrange the hiragana or katakana table as fast as you can and submit your score to compare it to other people all over the world. (Next.js, GSAP animation library)
- **Weblogging (2023)**. A website where users can post articles and read articles written by other people. (React.js, HTML/CSS, Node.js)
- **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, Raspberry Pi, Tkinter)

ACHIEVEMENTS AND CERTIFICATES

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- **Japanese Government (MEXT) Scholarship** (2019-2023)
 - **Japanese-Language Proficiency Test N1**

Languages and Technologies

Languages

- Proficient : HTML/CSS, Javascript, Dart, PHP, C++, C, Python, Kotlin, Typescript
- Familiar : Pascal, Java

Frameworks and other technologies

- React.js, Node.js, Flutter, Tailwind, GSAP, CI/CD, Git, Raspberry Pi, Arduino, Socket.io, Android Studio, mySQL, MariaDB, MongoDB