# Rinze Watanabe

rinzewatanabe.com rinze.watanabe.translation@gmail.com | +61 423653332

# **EDUCATION**

#### UNIVERSITY OF QUEENSLAND

B ENGG IN SOFTWARE ENGINEERING - Present

Jan 2017 - Dec 2020 | Brisbane. Australia

# LINKS

Homepage://rinzewatanabe.com Github:// RW21 Blog://rw21.github.io Twitter://@RinzeWatanabe

# COURSEWORK

#### **UNDERGRADUATE**

Cloud Computing Formal Verification Linear Algebra Operating Systems Unix Tools and Scripting

# SKILLS

#### **PROGRAMMING**

Experienced:

Python • Django • Java • C • Matlab Familar:

Go • Docker • Kubernetes • Kotlin (app development) • React • Scala • Spark • NumPy • Matplotlib • LATEX • HTML • CSS

• Bootstrap • Javascript • Node.js • Socket.io • MySQL • VHDL • JML Other:

Google Cloud Platform • UNIX • Sketch • Adobe XD

# **SOFT SKILLS**

#### **LANGUAGES**

Fleunt:

English • Japanese

#### **TRANSLATION**

Specialities:

Software Documentation • Engineering Documentation

CAT

SDL Trados

### EXPERIENCE

#### TRANSLATION MANAGEMENT SOFTWARE DEVELOPER Jan 2018

- - Developed translation management software for several translation agencies.
  - Developed a Python GUI app where users can manage their translator's progress and payment status.
  - Created GUI with Tkinter, and used mySQL for database.

#### PYTHON TUTORING Feb 2018 - Present

- Teaching Python language to university students.
- Preparing students for first and second year Python programming courses.

#### FREELANCE TRANSLATION Feb 2016 - Present

- Working on Japanese 
  ⇔ English translation for engineering/software documentation and app/websites.
- Freelance translation for various companies such as Amazon, ABB. Ravpower(Sunvalleytek).
- Translation for various cryptocurrency projects such as Pinkcoin and Cryptocountries.io.
- Translation of medical software API documentation for Progeny Genetics.
- Worked with Adobe XD and Sketch Prototyping tool for app/website translation. Used SDL Trados for regular translation.

#### YOW! SOFTWARE CONFERENCE 2018 | VOLUNTEER

Dec 2018 | Brisbane, Australia

- Participated in preparation meetings and announced schedule to speakers.
- Responsible for a smooth experience for speakers and attendees.

# **PROJECTS**

#### **SWARMER.IO** Aug 2019 | Brisbane, Australia

- Created an ".io" online realtime multiplayer game during the 2019 UQCS hackathon.
- Presented live demo in front of 200 hackathon attendees.
- Used Node.js and Socket.io to create game backend.
- Source code: github.com/multinodedefence/multinode-td

#### **EVOLUTION FIGHT** 2019

- Developed an evolution simulator to emulate an evolutionary algorithm.
- Used Numpy, Matplotlib to visualise evolution, Django to create a web app for the application.
- Source code: github.com/RW21/evolution\_fight
- Temporarily deployed on www.kanji.works/

#### KANJI.WORKS 2018

- Developed a web service which allows users to create kanii workbook pdfs from tests they took on the website.
- Created using Django and Python PIL.
- Currently discontinued.