Kohki Mametani

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Education

Doshisha University Kyoto, Japan

BACHELOR OF ENGINEERING

Apr. 2015 - Exp. Mar. 2019

• GPA 3.2/4.0

Experience

Spoken Language Processing Lab, Doshisha University

Kyoto, Japan

Apr. 2018 - Jun. 2018

RESEARCH ASSISTANT

- Developed a phoneme segmentation tool with HTK and its Python wrapper.
- Segmentation results are saved in the format of Praat TextObject.
- Productivity of manual segementation was improved twice by the tool.

Selected Projects

Joytan Github link

Maintainer Oct. 2017 - Mar. 2018

- Developed a cross-platform desktop application with PyQt5.
- Gained skills of speech technology (TTS) and web-scraping.
- Built installers for Windows, Mac, and Linux and a website to maintain releases.

Pycraft Github link

 CONTRIBUTER
 May. 2017 - Jun. 2017

• Fixed a design flaw in the code base and optimized object-oriented programs.

Extracurricular Activity _____

Joytan App Youtube Channel

FOUNDER AND CREATOR Jan. 2018 - Present

- Shared 50+ educational videos, which are created with the automation tool Joytan, for language learners on video-sharing websites
- Gained 340+ subscribers & 30000+ views on YouTube.