

Kohki Mametani

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Education

Doshisha University

BACHELOR OF ENGINEERING

- GPA 3.2/4.0

Kyoto, Japan

Apr. 2015 - Exp. Mar. 2019

Preprint

Investigating context features hidden in End-to-End TTS

SUBMITTED TO ICASSP 2019

- Unique and extensive comparison between End-to-End TTS and parametric TTS
- Basic classification tasks with PyTorch

[arXiv link](#)

Oct 2018

Experience

Spoken Language Processing Lab, Doshisha University

RESEARCH ASSISTANT

- Developed a phoneme segmentation tool with HTK and a Python wrapper for it.
- Productivity of manual segmentation was improved twice by the tool.

Kyoto, Japan

Apr. 2018 - Jun. 2018

Selected Projects

Joytan

MAINTAINER

- 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.

[Github link](#)

Oct. 2017 - Mar. 2018

Pycraft

CONTRIBUTER

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

[Github link](#)

May. 2017 - Jun. 2017

Extracurricular Activity

Joytan App

FOUNDER AND CREATOR

- 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.

[Youtube Channel](#)

Jan. 2018 - Present