

Akihiro Inui



+81 8095662963



mail@akihiroinui.com



portfolio.akihiroinui.com

EDUCATION

THE UNIVERSITY OF EDINBURGH
MSc Acoustics and Music Technology
Sep.2016 — Nov.2017 | Edinburgh, the UK

TOKYO UNIVERSITY OF SCIENCE
Science and Technology,
Department of Applied Electronics
Apr.2011 — Mar.2015 | Tokyo, Japan

PROFESSIONAL SKILLS

PROGRAMMING LANGUAGE
MATLAB, Python3 HTML5, CSS3, Swift4

AUDIO SIGNAL PROCESSING
Music Information Retrieval
Feature Extraction
Physical Modelling of Stringed Instruments
Room Acoustics Simulation
Emulation of Sound Effects

MACHINE LEARNING
k-Nearest Neighbor, Deep Neural Network (Keras)
Sparse Representation based Classifier

SOFTWARE AND OS
Weka, Quartus, SPICE, Xcode,
Logic Pro, Audacity, Microsoft office
Photoshop Illustlator (Beginner)
Linux, Windows, Mac OS

ADDITIONAL SKILLS
MySQL (Beginner)
Experience of room acoustics measurement
Experience with single board computer
Experience with FPGA
Knowledge of digital audio formats
Musical Composition (DTM)
Passion for music
Sound Design
Quick Learner

EXPERIENCE

Freelance, Kyoto, Japan

Recently I released my first iOS app "Instafly"
My first app was featured on several media such as GIZMODO Japan
It reached 1000 downloads within 2weeks after the first release
Dec.2017 — | Freelance software developer, web coder, translator

Scotland Study Centre, Edinburgh, Scotland (part time)

A Scottish language school that provides language education
Teacher
Dec.2016 — Aug.2017 | Teach Japanese

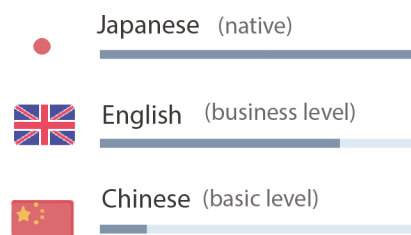
A joint-stock company GAZILL, Tokyo, Japan (part time)

A Japanese company that provides support to those in the
entertainment industry
Sent recorded songs as outlines to artists for recording new songs
Apr.2014 — April.2015 | Assistance for Singers

Marui Corporation, Tokyo, Japan (part time)

A Japanese department store that feature high end fashion
brands and designers as well as boutiques
Advised gift store's customers about food
Worked the store as a receptionist
Jul.2013 — Dec.2013 | Sales Assistant

LANGUAGES



* References available on request