



UX/UI Designer & Web Developer

Maho Sasaki

Music Therapist ▣ Piano Instructor ▣ Keyboardist

<https://workmaho.com>

Go To Tools

regulars



frequents



Experience Overview

Self-employed Web Developer (2021 August - Current)

Currently a freelancing web designer & developer working both remotely and locally to create websites for small businesses and local communities.

Vathes LLC (2017 February - 2021 July)

Frontend web developer at a startup. Also responsible for designing logos, brochures and other company graphic assets.

Sam Houston State University (August 2016 - June 2018)

Lecturing faculty and also practicum supervisor for undergraduate music therapy students at School of Music, Music Therapy program.

Self-employed Music Therapist (March 2015 - February 2017)

Freelancing music therapist in Houston. Visited individual homes for 1:1 music therapy sessions, mostly for at-risk children with emotional disturbance and behavioral disorders.

Music Therapy Center of Houston (July 2012 - March 2015)

Music therapist working with both individuals and groups. Main clients were: Houston Aphasia Recovery Center, Houston Area Parkinson Society, private school for children with ASD, individuals with developmental disorders.

TIRR Memorial Hermann Hospital (January 2012 - July 2012)

Music therapy intern at the TBI and spinal cord injury unit. Completed training and specialized in neurologic music therapy.

Piano Teacher (November 2010 - February 2020)

Taught individual piano lessons, mostly at student's homes.

Education

Washington University in St. Louis (August 2004 - May 2008)

Bachelor of Arts : Music

Washington University in St. Louis (August 2008 - May 2010)

Master of Music : Keyboard Performance

Sam Houston State University (August 2010 - May 2015)

Master of Music: Music Therapy (Equivalency Program)

Rice University Bootcamp (June 2020 - December 2020)

Certificate of completion: 24 weeks UX/UI bootcamp

Notable Dev Projects

International Brain Lab Data Portal



[2018-2021] Online data viewer for multi-laboratory neuroscience project. Researcher would log in and interactively view their collected data in custom filtered and daily automatically generated plots. I was responsible for the data portal's layout design, frontend (used angular framework and Plotly library for interactive plots), and backend layer with login on Node.js to communicate with the python flask/data related backend layer.

Custom DataJoint Data Insertion + Viewing GUI for a Research Laboratory



[2018-2019, 2021] Browser based custom data viewing and insertion GUI for a research laboratory. The lab independently began the development process, then teamed up with the company I was with and I was responsible for taking over the frontend interaction for the GUI. The GUI was based on flask/datajoint, and bootstrap and Vue.js was used for the frontend.

Teaching Experience

Sam Houston State University (2016-2018)

- ◇ Intro to Music Therapy (online)
- ◇ Music Therapy Techniques III (Medical)
- ◇ Fundamentals of Guitar for MT Students
- ◇ Instrumental Skills I
- ◇ Psychology of Music (online)
- ◇ Practicum (Clinical Supervision)
 - ▼ Preschools
 - ▼ Acute Psychiatric Unit
 - ▼ Medical - Rehabilitation
 - ▼ Hospice Care
 - ▼ Nursing Homes
 - ▼ Day Habilitation Programs

DataJoint LabBook



[2020-2021] Data viewing and insertion GUI to fit the need specific to DataJoint users. Responsible for guiding the UX/UI design process and frontend coding using React (typescript) library.

Abstract Book Collection Site



[2016] This was the first project that I was involved in, created with a purpose to help someone else other than myself. Project's aim was to collect student submissions via a website about their research in a particular format so the printing/data sharing process became more streamlined in comparison to having hundreds of students submit information through individualized emails/word attachments.

Rhythmic Response Collection GUI



[2014-2015] This project was what brought me into the programming world. Built using the PsychoPy tool (python), this was my self guided introduction to GUI making. Suite of studies for collecting participants' rhythmic response to auditory/visual stimuli were built and used to collect data for my music therapy master's thesis.

Certifications

Music Therapy Board Certification

ID: 10365 July 2012 (Exp.12/31/2022)

Neurologic Music Therapist Certification

October 2012

UX/UI Bootcamp Completion Certificate

December 2020