JUSTIN MASAYDA
Software Engineer

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EDUCATION
Full Stack Software Engineering │ Holberton School Jan 2021 – Oct 2021
Machine Learning Engineering │ Holberton School Nov 2021 – Sep 2022

TECHNOLOGIES
Programming Languages
Python, **JavaScript, C / C++**

Databases
MySQL

Dev Tools
Git / GitHub, Docker, Vagrant, Bash, Ubuntu, Nginx

PROJECTS
MockingBot │ A generative audio model which mimics sound.
- Python, Tensorflow/Keras

Semblance │ A web application designed to facilitate real-life relationships. Developed the backend, improved security, wrote and integrated the GraphQL schema, and connected the Sendgrid email service.
- Django, Docker, GraphQL

Periodic Table of Harmony │ An interactive network graph of all possible scales in twelve-tone equal temperament.
- JavaScript, D3

Simple Shell │ A clone of the dash command line shell from scratch. Use of the standard library was restricted.
- C

EXPERIENCE
Piano Teacher (2017–2022) *Self-employed, Bristol, CT*
Increased instrument proficiency in over 45 students. Maximized student improvement and enjoyment through individually tailored curriculum. Managed scheduling, billing, and lesson plans.

General Contractor Assistant (2017) *Willndwiga Custom Renovations, Meriden, CT*
Prepared, organized, and transported work site equipment. Assisted construction services. Increased time efficiency by several hours per job.

Youth Leader & AV Technician (2016–2019) *Arsenal Student Ministries, Bristol, CT*
Maintained a safe and engaging environment for dozens of youth in and around Bristol, CT. Facilitated personal and life-skill development. Responsible for front-of-house engineering and audio recording.

SKILLS
Music Production & Engineering, Jazz Piano