JUSTIN MASAYDA
Full-Stack Software Engineer

Bristol, CT
(860) 965-1231
Justin.Masayda@gmail.com
linkedin.com/in/justin-masayda
github.com/keysmusician

EDUCATION
Certified Full Stack Software Engineer, Machine Learning Specialization
Holberton School Jan 2021 – Sep 2022

TECHNOLOGIES
Proficient with **Python** (Django, Flask, TensorFlow/Keras), **TypeScript/JavaScript** (D3, JQuery), **C++, HTML, CSS, Git/GitHub, Docker, Vagrant, Bash, Ubuntu, VSCode**

Additional experience with **GraphQL, SolidJS, MongoDB, PostgreSQL, MySQL, Nginx, HAproxy, Node.js**

PROJECTS
Hbnb │ School project │ An Airbnb clone. Developed across the stack. Demo at hbnb.fly.dev.
-*Python, Flask, MySQL, JQuery, Nginx*

Holberton File Downloader │ Personal project │ A cross-browser web extension which initialized school projects by scraping the school intranet for file names, creating and downloading them.
-*JavaScript, HTML, CSS*

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

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

Simple Shell │ School project │ A clone of the Dash command line shell from scratch. Use of the standard library was restricted.
-*C, Linux syscalls*

WORK 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
Digital Signal Processing, Computer Networking, Software Design Patterns, Calculus, Statistics & Probability, Acoustics, Microsoft Office Suite, Music Production & Engineering, Jazz Piano, Piano Tuning