

JUSTIN MASAYDA

Full-Stack Software Engineer

Bristol, CT

Phone available upon request

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github.com/keysmusician

EDUCATION

Certified Full Stack Software Engineer, Machine Learning Specialization

Holberton School Jan 2021 – Oct 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**, **Deno**, **Dart & Flutter**, **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

Freelance App Developer (2023) *Self-employed, Bristol, CT*

Designed and developed mobile application for client, catering to their specific business needs. Collaborated closely with client to understand requirements, provide regular updates, and ensure satisfaction with results. Demonstrated ability to manage projects independently.

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.

AV Technician (2016–2019) *Arsenal Student Ministries, Bristol, CT*

Maintained a safe and engaging environment for dozens of youth in and around Bristol, CT. Responsible for stage equipment, front-of-house engineering and audio recording.

SKILLS

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