Brendan Sandfer

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SUMMARY

Full Stack Web Developer aiming to stay on the cutting edge by continually learning new technologies and growing as a developer and software engineer. Bringing passion and dedication to all projects, with empathy for users, and curiosity for the ever-evolving business. Highlighted by employers as a star achiever and problem solver with over 13 years of experience working in fast-paced team-oriented environments, and enthusiastic to take on new problems utilizing the next generation technologies as well a the trends of today. A recent recipient of a Full-Stack Web Development program awarded by the University of California, Irvine. Passionate about continued education and complete application to current endeavors.

TECHNICAL SKILLS

Frontend: HTML5, CSS, JQuery, JavaScript, Python,

Backend: MySQL, MongoDB, Express, ReactJS, Node, Webpack, SQLAlchemy

PROJECTS

Amiibo Locator - GitHub Repository | Deployed App

Utilizing HTML, CSS, Javascript, jQuery and Server side APIs. This amiibo locator application is devoted to helping gamers find all the information they want about amiibos from a select list of various games.

Hospital Management System - GitHub Repository | Deployed App

Utilizing HTML, CSS, Javascript, MySQL, Sequelize ORM, Node.js, Express.js and RESTful API.   This HMS is a computer system that helps manage the information related to health care and aids in the job completion of health care providers effectively. Admins/staff/doctors of small health clinics can use this application to easily access information about all employees, patients, and their appointments, as well as update/delete info.

Weather Dashboard - GitHub Repository | Deployed App

Utilizing HTML, CSS, Javascript, and APIs This Weather app gives users the latest weather data according to their specified location along with a 5 day forecast.

Other projects can be found via my Portfolio

EXPERIENCE

Surface Mount Technology Programmer & Operator - Qu-Bit Electronix, San Clemente California
10/2018 - 2/2022

Head Surface Mount Technology Line Operator and Programmer along with roles as a technical specialist helping with circuit repair, testing, calibration and training. Worked at Qu-Bit as the chief line operator and line programmer with minimal to no down time for all product releases during my time there. Praised for ability to multitask and handle multiple technical roles proficiently.

- Pick and Place machine programming utilizing industry standard applications Eagle, Circuit Cam, GitHub (resource control) and proprietary software (company's internal web apps and Pick and Place machine editor software(JaNets)
- Utilized Trello, Slack and GitHub for company communication, resource control and project management.
- Circuit testing and calibration, circuit repair, and diagnostics. Code flashing and firmware updating.
- Customer support and relations, shipping, receiving and parts cataloging
- National Association of Music Merchants show representative
- Beta tester
- Assembly
- Collaborator, contributed a sample library for a hardware product release

Chief Engineer - Imperial Square Music Studios, Santa Fe Springs California
1/2009 - 10/2017
Hired to help build out recording studio, select all equipment, consoles and software, and design studio layout in preparation for recording, mixing and mastering audio tracks for a variety of clients. Selected as Chief Engineer for inaugural year with Water The Plants record label, a subsidiary of Imperial Square.

- Researched, selected, installed, customized, maintained and operated all studio equipment
- Managed all customer service, account administration, bookings, billing and product delivery
- Recorded and produced over 10,000 recordings of voiceovers, film audio, and advertisements, gospel groups, string ensembles, and pop and regional musicians of all genres
- Produced all client projects including editing, arrangement, mixing and mastering
- Designed studio for each engagement including equipment selection, microphone placement, studio layout and room treatments
- Remained current on all software and updates, repaired all microphone cables and studio hardware
- Utilized ProTools, Ableton, Logic and all major Digital Audio Workstations to advanced proficiency
- Considered for nomination for a Grammy Award as a Recording and Mixing Engineer (2015)

EDUCATION
Full-Stack Web Development Bootcamp Certificate- University of California, Irvine (2022)
Coursework toward B.A., Electrical Engineering - Saddleback College (2020)
Coursework toward B.A., Marketing - Western Governors University (2013, 2014)
Certificate of Completion, Recording Engineer Program - Los Angeles Recording School (2008)