Blake Burbach

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Technical Skills

React.js	JavaScript	Node.js	Passport.js
React-Redux	HTML5	Express.js	Heroku
AngularJS	CSS3	MongoDB	Git
jQuery	JSON	PostgreSQL	Tone.js

Experience

Prime Digital Academy   Full Stack Software Developer Student

Minneapolis, MN   January 2018 –June 2018

Synesthizer – Solo Project

- This application is essentially a visual synthesizer. It utilizes an array of synth modules to create sounds with Tone.js and a visual element that will simultaneously reinterpret the sounds to generate a visual display using VX(Visualization Components)..
- Synesthesia is a rare condition in which one of a human's senses, such as hearing, triggers another sense, such as sight. The intent of the app is to demonstrate to users what it is like to have synesthesia.
- Technologies used: React.js, React-Redux, Node.js, Express.js, MongoDB, Passport.js

SVC Data Management System Update – Sexual Violence Center

- The Sexual Violence Center provides a wide variety of services, programs, and information to help empower and support victims and survivors of abuse in their search for help.
- The SVC was having problems with their old employee data management system and wanted it to be updated from AngularJS to React.js and have some new features added.
- Collaborated in a group of four other developers to migrate an AngularJS system and it's database to a React.js system in a two week sprint.
- Technologies Used: React.js, React-Redux, Node.js, Express.js, PostgreSQL, Passport.js

The Finnish Bistro   Line Cook

Saint Paul, MN   July 2017 –January 2018

- Solely oversaw and operated kitchen line for European Cuisine restaurant with seating for 70..
- Consistently received positive feedback from customers for quick service and quality food.
- Efficiently and calmly communicated with serving and cashier staff to coordinate excellent service during high-stress situations such as the morning and evening rushes.
- Created portion control and weekly rotation charts to cut down on food waste costs resulting in an average savings of $1k a month for the restaurant.
- Co-created idea for the restaurant's Lucky Button cookie initiative with the intent to brighten up customer's day and ensure repeat business by doing so.

The Starving Rooster

Assistant Kitchen Manager

Minot, ND   August 2016 - June 2017

- Responsible for daily operation of high-volume bar and grill with seating for 100.
- Trained, managed, and guided a diverse crew of 10 line cooks and 3 dishwashers.
- Always kept a level head during high-stress situations to effectively lead the team to produce quality service, and immediately address customer concerns quickly and efficiently.
- Utilized my empathy and strong communication skills towards my employees, resulting in a better and more enjoyable work experience. Ultimately improving performance, service, and productivity.
- Saved the restaurant $2k a month in food waste cost by becoming proficient in ordering and organizing entire inventory, and enforcing portion control.

Makoche Recording Studio

Audio Engineer

Bismarck, ND   May 2013 - August 2016

- Helped the studio improve its presence by going to local shows and networking in the music scene to bring in new clients.
- Employed technical skill and knowledge to collaborate with a vast and diverse population of artists and producers on numerous recording projects to bring their ideas to fruition with high quality master recordings.
- Increased the functionality and performance of all studio equipment through regular maintenance and situational repair to ensure all studio sessions went smoothly and the client's time was never wasted.
- Helped increase business by 20% by co - creating "Writer's Month", where artists could schedule 4 hours of studio time to record and get a fully mixed and mastered product.

Welcome to 1979

Tape Machine Restoration

Nashville, TN   June 2012 - May 2013

- Hired on after completing 3 month internship with the studio to assist in repair of MCI analog tape machines the studio would take in, restore, and resell.
- Increased performance by 90% and lifespan by at least 10 years of tape machines by going in each machine to clean them and give them all new parts according to the studio's specifications.
- Employed the newly restored tape machines on multiple recording sessions before shipping it to the customer to ensure they were getting a fully functional and quality machine, subsequently gaining new business by clients who were impressed by the machines.
- Increased business productivity by learning the trade quickly and ensured turn-around times were cut down by 15%.

Education

Prime Digital Academy

Full Stack Software Engineering   June 2018

Conservatory of Recording Arts and Sciences

Master Recording Program Certification   May 2012

Community Involvement

Tech Meetups

- JavascriptMN
- ReactMN
- Minnebar
- MPLS Jr Devs