

Timothy M. Gangl

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LinkedIn: www.linkedin.com/in/tim-gangl

Github: www.github.com/TimGangl

Portfolio: www.timgangl.com

SUMMARY

Full Stack Developer with an Associates of Applied Sciences in Network Administration. A life-long love of learning and passion for all things technology. Strong attention to detail with excellent communication and critical thinking skills. Creative problem-solver adept at taking assigned tasks from conception to deployment. Will leverage my education, skills, and experience to develop highly useful applications and visually appealing websites.

TECHNICAL SKILLS

Web Developer Skills: HTML, CSS, JavaScript, Bootstrap, Media Queries, JQuery, MongoDB, Express, React.js, Node.js, Mongoose, Moment.js, Firebase, MySQL, API's, JSON, REST, Git, Github, Command-Line, Programming Logic, Wordpress

IT Skills: Troubleshooting, Diagnostic, Repair, Installation, Software, Hardware, Windows XP/7/8/10, Windows Server 2008/2012, Microsoft office 2016/2019/365

RELEVANT WORK EXPERIENCE

Freelance Web Developer March 2020 - Present
Colusa Bio Innovation Center | www.colusabioinnovationcenter.com October 2020
Built site from ground up for client's Economic growth plan for City of Colusa. Worked with clients to help convey City of Colusa's plan to create job and innovation growth by creating a business center focused on Bio Innovation.

Choice Powers Change Consulting | www.choicepowerschange.com October 2020
Wordpress site created for client's Consulting business. Worked with clients to create a simple yet effective business card website to help attain more clients through an online presence.

SeaPlayLove | www.seaplaylove.com July 2020
Rework of a client's site for their ocean themed resin art. Worked with clients to create a simple site that is easy for users to navigate, while still conveying the pertinent information on the site.

WEB DEVELOPMENT PROJECTS

Giglist | www.github.com/TimGangl/setlist | www.giglist.herokuapp.com

Full-Stack MERN application for musicians that solves the problem of lost setlists. Allows the user to add their song repertoire and build different setlists using those songs.

- Collaborated with 1 additional teammate to write readable, performant, bug-free code in React.
- Front-end design: design, develop, and maintain, keeping UI/UX design concepts in mind.
- Gathered data for seed data and created the blinking (beats per minute) BPM badge to be used on a mobile device.

- React, React-bootstrap, Express.js, Node.js, MongoDB, Mongoose

teachers PET | [www.github.com/TimGangl/teachersPET](https://github.com/TimGangl/teachersPET) | www.tranquil-coast-15604.herokuapp.com/login

A class management tool for educators. Individual student data, assignments, and lesson plans can be added, deleted and displayed for each class.

- Team of 4 using an agile-based, project management approach to deliver the application on time and within specifications.
- Continually sought out ways to improve the product and process, with a keen interest in improving the end-user experience.
- Design, develop, debug, and deploy web-based solutions using common standards and frameworks.
- Lead front-end designer, while contributing to back-end functionality.
- EJS, Javascript, Json Web Token, Bootstrap, mySQL, Node.js., Express

Sacramento Sound Machine | [www.github.com/TimGangl/Sacramento-Sound-Machine](https://github.com/TimGangl/Sacramento-Sound-Machine) | www.timgangl.github.io/Sacramento-Sound-Machine

An easy to use app intended for the non-musician, musician and everyone in between. Drum pads to practice beats on and a drum sequencer so you can create a beat and practice your instrument over said drum beat.

- Collaborated with a team of 4 to design, develop, and support web applications.
- Front end designer: Developed the concept, prepared project requirements, design specifications, documentation, and test plans.
- Help improve code quality through writing unit tests, automation and performing code reviews.
- Web Audio API, Random Kanye Quotes API, JavaScript, Bootstrap, Firebase

ADDITIONAL WORK EXPERIENCE

Category Merchandiser/Stock crew Manager
Nugget Markets Inc.

March, 2007-Present
Sacramento, CA

Oversee brand/category placement for a family-owned chain of 15 boutique grocery stores.

- Utilize critical thinking and problem-solving skills to consistently re-design and reconfigure new layouts for the store shelves and displays in order to create a fresh and unique user experience (shopper experience) as well as maximize profits.
- Led a stock crew team of 7 to be the most efficient team in the company, utilizing my communication skills and hard work while fostering a fun work environment.
- Part of a team that helped lead the company to 50% growth.
- Promoted 3 times
- Recognized by management on several occasions for going above and beyond the call of duty, attention to detail and my ability to fulfill any role of a team I am a part of.

EDUCATION

Full-Stack Web Developer Certificate: UC Davis, Sacramento, CA

- A six month concentrated program aimed at obtaining programming skills in HTML5, CSS3, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js & React.js.

A.S Network Administration: MTI College, Sacramento, CA

- A two-year program aimed at gaining skills and education in the Computer Science field ranging from hardware, software, repair, installation, networks, and real-world troubleshooting.

- CompTIA A+ IT Technician Certification