

# Timothy M. Gangl

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LinkedIn: <https://linkedin.com/in/tim-gangl/>

Github: <https://github.com/TimGangl>

Portfolio: <https://timgangl.github.io/Portfolio/>

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## 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

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

## WEB DEVELOPMENT PROJECTS

**Giglist** | <https://github.com/TimGangl/setlist> | <https://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** | <https://github.com/TimGangl/teachersPET> | <https://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** | <https://github.com/TimGangl/Sacramento-Sound-Machine> | <https://abbbbbbhi.github.io/project1/index.html>

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

## **WORK EXPERIENCE**

**Category Merchandiser/Stock crew Manager** - March, 2007-Present

**Nugget Markets Inc.** - 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**

**Bootcamp 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