**Michael Gamatero**

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Portfolio: [//mgamatero.github.io/portfolio](https://mgamatero.github.io/portfolio)

Results-driven professional transitioning to a software/web developer role. Currently a **Senior Medical Device Site Planning Project Specialist** with 10+ years of experience in Site Planning, technical support, customer service, project management and software development, my current role has shown me the power of software solutions.

**TECHNICAL SKILLS**

Web Development Software Engineering Database Design Software Development

JavaScript HTML CSS jQuery

NodeJS Firebase NPM API/Routes

Express AJAX JSON REST

MongoDB MySQL React MVC

C# VBA VBS AutoHotKey

Project Management Kaizen GITHUB OOP

Computer Science AutoCAD Visio Salesforce Admin

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**EDUCATION**

***Web Development Bootcamp, Trilogy –* CONTINUING EDUCATION AT UNIVERSITY OF CALIFORNIA** (Irvine, CA)

* Completed July 2018. Front end and Back end Web Development technologies.

***Bachelor of Science in Computer Science*** - **CALIFORNIA STATE UNIVERSITY** (Fullerton, CA)

* Dean’s List award, developed a hotel reservation system using Visual C++

**WEB DEVELOPMENT PERSONAL PROJECT PORTFOLIO**

**MUSIC NOTE APP**(Irvine, CA) 2018

Full Stack Developer

* Personal Project
* CRUD app to organize open mic performance ideas
* Song ideas are entered by user. Songs stay in the Active section, where users can make notes, add links, view lyrics.
* Once completed, songs can be moved into Archived section, where user can only view the song and details.
* Songs can be moved back and forth between the Active and Archived sections.
* Front-end: JavaScript, HTML, CSS, Bootstrap 4, jQuery
* Back-end: MongoDB, Mongoose, Express.js, Node.js
* NPM, API to get song lyrics
* REST, Routes, Heroku, MVC
* GitHub - <https://github.com/mgamatero/MusicNoteApp>
* Deployed link - [Music Note App](https://mighty-springs-43827.herokuapp.com/)

**CURRENCY CONVERTER APP**(Irvine, CA) 2018

Front End Developer

* Personal Project
* Convert your USD to various country rates
* JavaScript, HTML, CSS, Bootstrap 4, jQuery
* NPM, API to get real-time currency values and country flag image
* GitHub - <https://github.com/mgamatero/CurrencyConvertedFlagAPI>
* Deployed link - [Currency Converter App](https://mgamatero.github.io/CurrencyConvertedFlagAPI/)

**WEB DEVELOPMENT SCHOOL PROJECT PORTFOLIO**

**BODY-PURSER** (Irvine, CA) 2018

Full Stack Developer

* E-commerce site that specializes in reselling designer women handbags.
* Group project for Web Development Bootcamp class at UCI.
* Created server, api routes, html forms, database queries, filtering, results, reports, site logic and flow
* Gitmaster
* Materialize, jQuery, Express, MVC, MySQL Workbench
* GitHub - <https://github.com/shaz-ifthi/Bags>
* Deployed link - [posh-bags](https://nameless-scrubland-79746.herokuapp.com/)

**CLICKYSUSHIREACT GAME** (Irvine, CA) 2018

Front End Developer

* Click on any 12 Sushi types, but you cannot pick previously picked Sushi. Sushi types are reshuffled on click
* ReactJS, ES6
* GitHub - [//github.com/mgamatero/ClickySushiReact](https://github.com/mgamatero/ClickySushiReact)
* Deployed link - [//react-sushi-clickygame.herokuapp.com/](https://react-sushi-clickygame.herokuapp.com/)

**GUITAR GAME APP** (Irvine, CA) 2018

Front End Developer

* Click on a guitar to get a random value. Values must add up to goal score.
* Bootstrap, jQuery
* GitHub - [//github.com/mgamatero/GuitarGame](https://github.com/mgamatero/GuitarGame)
* Deployed link - [//mgamatero.github.io/GuitarGame/](https://mgamatero.github.io/GuitarGame/)

**TRAINTIME APP** (Irvine, CA) 2018

Full Stack Developer

* A web app that tracks train schedules. Train times are updated real-time.
* Bootstrap, Firebase, Moment JS
* GitHub - [//github.com/mgamatero/TrainTime](https://github.com/mgamatero/TrainTime)
* Deployed link - <https://mgamatero.github.io/TrainTime/>

**LIRIBOT** (Irvine, CA) 2018

Back End Developer

* Command line node app to return tweets, song information or movie information.
* App logs commands
* Node.js, NPM Packages: Request, Spotify, Twitter
* GitHub - <https://github.com/mgamatero/LIRIBOT_Node>

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| **PROFESSIONAL HISTORY**   |  |  |  | | --- | --- | --- | | **PHILIPS MEDICAL SYSTEMS** (Irvine, CA) | 2012 – Sep 28, 2018 | | | ***Project Specialist – PCMS Project Specialist.*** Provides strategic and technical leadership of PCMS Site Planning Team consisting of 7 professionals. Oversees the creation of technical drawings for Philips Patient Monitoring Devices and wireless antenna designs for wireless device transport systems. Creates workflow improvement and innovation projects and initiatives for the PCMS and Imaging Systems. Manages the maintenance/modification of a complex database script that handles automated project check-in, check-outs, and archiving. Conducts comprehensive research and analysis of existing and emerging technologies for consideration for department’s short and long-term objectives. Utilizes lean concepts using Kaizen methodology to analyze and improve on internal processes, reducing redundancies and expenses. Acts as a liaison between outside programmers and PCMS department for IT programs and deployments. Collaborates with cross-functional teams on multiple projects including planning, modification, and training teams after tools have been deployed.   * Oversaw modification and maintenance of database script (using Autohotkey) and reorganization of archive structure which led to redundancy reduction by 15%. * Spearheaded several projects including metric automation processes which process efficiency by 20%. * Created multiple programming development solutions that were adopted by PCMS and Imaging Systems Team. * Facilitated Kaizen project which led to 10% reduction of drawing error rates. * Involved with Salesforce User Acceptance Testing process as legacy system is transitioned to Salesforce platform. * Consistently recognized for developing innovative programs/scripts and exceeding drawing production quota. | | | | **PHILIPS MEDICAL SYSTEMS** (Irvine, CA) | | 2007 - 2012 | | ***Imaging Systems GXR Site Planner.*** Provided support in all aspects of proper site planning and preparation for GXR and other large sale equipment installation. Created technical blueprints for various Philips Radiology and Cardiovascular systems. Collaborated with Project Managers, Field Service Engineers, and customers to ensure preliminary designs (architectural), structural, electrical, and cooling specifications adhere to customers’ specifications, safety, and industry standards.   * Consistently recognized for high quality work and exceeding drawing production quota. * Created/updated drawing symbol library which was used by entire GXR team.   **CERTIFICATIONS**  ***UCI DIVISION of CONTINUING EDUCATION (LIC# UCIDCE-15066782)***   * HTML/CSS, JavaScript & jQuery, SQL & NoSQL Databases, Node.js & Express, React.js   **PROFESSIONAL DEVELOPMENT**  ***KAIZEN METHODOLOGY USING LEAN CONCEPTS***  **ADDITIONAL EXPERIENCE**  ***MISSION HOSPITAL (Mission Viejo, CA) 2005-2006***  ***Payroll/Registry Analyst*** | | | |  | | |  |  |  | | --- | --- | |  |  | |  | | | | |