Maxx Sanner

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EDUCATION:

University of California, Irvine
Six Month Full Stack Web Development Boot Camp, June 2020 to present

California State University, Fullerton
BS in Physics and BA in Music, Summa Cum Laude, May 2018

EXPERIENCE:

Systems Application Engineer: QSC, LLC., Costa Mesa, CA June 2018 to present
- Assists integrators globally with the application of Q-Sys software and hardware
- Provides technical support for all Systems and Live Sound products and software, including scripting, networking, hardware, and general Q-Sys Designer support
- Works closely with a team of Application Engineers to solve issues and provide prompt solutions for customers

Full Stack Web Development Boot Camp student: UC, Irvine June 2020 to present
- Uses HTML5, CSS, Bootstrap, JavaScript, JQuery, Ajax, ES6, Node.JS, MySQL, mongoDB, and Express to build web-based applications.
- Built a weather dashboard that pulls data from 3rd party APIs, built a day planner that utilizes moment.js library, built multi-page video game search engine, built a food inventory CMS application, and built portfolio page with links to all current projects
- Collaborates with classmates using Github for version control

Math Tutor: Mathnasium, Fullerton, CA March 2017 to June 2018
- Tutored mathematics to children from 1st grade to 12th grade in all levels of math up to high school calculus
- Demonstrated ability to work with people and help others in a patient and helpful manner
- Demonstrated an extensive knowledge of mathematics and multiple ways to understand certain concepts

AWARDS AND ACHIEVEMENTS:
- Outstanding Team Award for Application Engineering department at QSC – Summer 2019
- Dan Black Physics Scholarship – Fall 2017, Spring 2018
- Outstanding Senior Award in Physics – Spring 2018
- Completed Undergraduate Senior project on Spectralism and the physics of sound – Spring 2018

SKILLS:
- Proficient with HTML, CSS, utilizing CSS frameworks such as Bootstrap or Bulma, JavaScript, JQuery, ES6, Express, Node.js, and Express as well as parsing JSON from 3rd party API's using Ajax
- Proficient with SQL and noSQL, primarily through MySQL and MongoDB, respectively
- Experience with Heroku for deploying applications
- Proficient in using Git for version control
- Solid understanding of networked audio including QLAN, AES67, and Dante
- Proficient with Lua and Blockly for control scripting, including TCP, UDP, and Serial communication
- Proficient in network switch configuration as is relates to networked audio (QoS, IGMP snooping and Querier settings)

- Proficient with Wireshark in troubleshooting things such as SIP telephony flow issues
- Proficient with CRM's such as Salesforce for ticketing and case tracking
- Excellent communication and customer service skills
- Creative thinking and good at problem-solving as well as a drive to learn new things and apply gained knowledge

CERTIFICATIONS:
- Q-Sys Level 1 and Level 2, Q-Sys Control 101 and 201, Q-Sys Reflect Enterprise Manager training, MP-M series training, Q-Sys Video 101, QSC Quantum Level 1
- Dante Level 1 certified

LINKS:
- Github Page: https://github.com/Maxx105
- Portfolio: https://maxx105.github.io/portfolio/
- LinkedIn: https://www.linkedin.com/in/maxx-sanner-49247b169