

## [Roger Siver]

[Software Engineer] [Event Production Manager] [AV Tech]  
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### PROFESSIONAL ACCOMPLISHMENTS

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- Produced/Deployed 3 Full-Stack NodeJS web apps on an Agile/Scrum team
- Designed and implemented physically interactive marketing installations for global brands with software, hardware, and fabricated components
- Managed and engineered hundreds of music and corporate events over 6 years
- Built a turn-key AVL system in a Louisiana Music Hall of Fame concert venue
- Completed both University and Coding Bootcamp

### RELEVANT EXPERIENCE

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#### **Coding Projects - Operation Spark - New Orleans, LA [2021]**

- Spotify companion social webapp with full client control, dynamically generated theme, and advanced user relationship analytics
  - Fullstack Typescript - React & Chakra UI front-end, TypeORM and PostgreSQL backend with Apollo GraphQL API. Deployed on an AWS EC2 Instance. Socket.IO for live updates and notifications
- MERN stack community message board with live chat, local authentication, and complete CRUD operations
  - Fullstack Javascript - MERN stack deployed on Google Cloud Compute Engine.
- All projects had planned git workflows and CI through GitHub Actions

#### **Production Manager - The Willow - New Orleans, LA [2017 - 2021]**

- Oversaw events technically and personally for hundreds of successful events
- Created a turn-key system for full venue entertainment audio, video, and lighting
- Circumnavigated equipment rental costs by renegotiation and purchasing assets
- Designed 3d motion graphics for branding/marketing/visuals with Adobe Suite and Cinema 4D

#### **Production Manager/AV Tech/Software Engineer - Raven PMG, New Orleans, LA**

- Designed and Engineered Audio, Video, Lighting, and Camera systems for major music festivals to corporate events and everything in between
- Created interactive installations with software, hardware, and fabricated elements

#### **AV Tech - National World War 2 Museum - New Orleans, LA**

- Maintained and monitored a whole museum campus of AV tech along with a team, including a movie with multiple FX elements, and full service of any piece of AV gear

### EDUCATION

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Bachelors of Science in Music Industry Studies, Loyola University New Orleans  
[May 2018]

- Minor in Business Administration

IBC Fundamental of Javascript, Functional Programming, Web Development Level 3,  
Operation Spark, New Orleans [October 2021]