James Byrd

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Technical Skills

Proficient: JavaScript, Node.js, Express, React, React-Redux, Sequelize, Git, HTML, CSS
Knowledgeable: Firebase, PostgreSQL, JQuery, Socket.io, Tone.js, Semantic UI, Peer.js
Some Experience: Webpack, Heroku, WebRTC, Mocha, Nexus UI, Chai

Projects

JamSpace.TV - Developer | September 2018 - Present | jamspace.tv
Live streaming platform for musical performance, lessons, and interaction
- Developed with Firebase, React, Peer.js, Semantic UI, Webpack, Mocha, and Chai
- Engineered real-time one-to-many video broadcast through a custom Peer.js server
- Designed and engineered live chat-room for interaction between participants

steppr.io - Developer | September 2018 - Present
Music step-sequencer designed for real-time jamming with friends online
   youtube.com/watch?v=bvj3dOitsOE&amp=&feature=youtu.be
- Developed with Socket.io, NexusUI, Tone.js, Node.js, and Express
- Designed and engineered multiple, synchronized, music step-sequencers
- Implemented real-time interaction though socket.io

Sockr - Developer | September 2018 | sockr.herokuapp.com
E-commerce platform specializing in the sale of only odd numbered collections of socks
- Developed with Node.js, Express, Sequelize, React, React-Redux, Passport.js, and Stripe
- Designed and implemented checkout process though Stripe, including order history
- Setup-authentication via local email and password and Google OAuth using Passport.js

Work Experience

Legion Capital - *Director of Media and Research* | Oct 2015 - Present | Astoria, NY / Orlando, FL
- Create most video and marketing materials, having done so since the company's inception
- File for all patents for the companies we are invested in, contributing to growth of our IP
- Co-wrote financial documents required towards approval of upcoming listing on NASDAQ

Engage Mobility - Videographer/Photographer | Jan 2012 – Feb 2015 | Orlando, FL
- Created all video and photo marketing materials from company's inception, helping to build the company from nothing
- Captured grassroots marketing campaign throughout China, directly contributing to joint venture with Datang Telecom, one of the largest media companies in the world

Education

FullStack Academy - 1807 Remote Cohort | 17-week immersive software engineering program
Florida State University - 2007 - 2012 (20 hours short of B.A.)
- Fields of Study: Creative Writing, Humanities, Music Theory

Personal Activities & Accomplishments

- **Golf** - Competitive throughout childhood, eventually earning a full-scholarship to Florida State University, and a place in the 2007 U.S. Amateur Championship
- **Music** - Self-taught producer, guitarist, and singer-songwriter — worked with local artists and promoters doing everything from setting up shows to sound engineering