James Byrd

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Technical Skills

JavaScript, Node.js, Express, PostgreSQL, Git, HTML(5), CSS(3), React, Redux, Webpack, JQuery, Websockets, SQL, Heroku, Wordpress, Jest, Mocha, Chai

Work Experience

Legion Capital- Full Stack Engineer | Oct 2018- Present | New York, NY

- Designed and engineered company's new website -- golegion.com
- Developed with Node, Express, React, Jest, and GraphQL for dynamic content integration
- Integrated SEO using Wordpress and Google Analytics

Legion Capital- Director of Media | Oct 2015 - September 2018 | New York, NY / Orlando, FL

- Created most video and marketing materials, having done so since the company's inception
- Created and updated content throughout multiple wordpress sites

Engage Mobility - Videographer/Photographer | Jan 2012 - Feb 2015 | Orlando, FL

- Created all video and photo marketing materials from company's inception
- Captured grassroots marketing campaign throughout China, directly contributing to joint venture with Datang Telecom, one of the largest media companies in the world

Projects

JamSpace.TV - Developer | September 2018 - Present | jamspace.tv | github

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 | steppr.io | github

Music step-sequencer designed for real-time jamming with friends online

- Developed with Socket.io, NexusUI, Node.js, Tone.js, Express, and JQuery
- Designed and engineered multiple, synchronized, music step-sequencers
- Implemented real-time interaction though socket.io

Sockr - Developer | September 2018 | sockr.herokuapp.com | github

E-commerce platform specializing in the sale of only odd numbered collections of socks

- Developed with Node.js, Express, PostgreSQL, 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

Education

FullStack Academy - 1807 Remote Cohort | Immersive software engineering program Florida State University - 2007 - 2012 | Creative Writing

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 on everything from setting up shows to sound engineering