

Technical Skills

Comp Sci: Bit Shifting, Data Structures, Space/Time Complexity

Languages: Javascript (ES5/ES6 -transpilation tools: Babel, Webpack), HTML5/CSS3

Frameworks/Libraries: AngularJS, React (Redux), Backbone, Express, Bootstrap, MaterializeCSS, Material.UI, jQuery, D3, Passport.js, Bcrypt, webSockets.io, Material.UI

Databases: SQL (MySQL & PostgreSQL, SQLite), Sequelize, MongoDB, Bookshelf

Misc: Git, Webpack, Mocha, Chai, Digital Ocean, Heroku, React Router

Experience

Jam With Friends ([JamWithFriends.com](#)), Full-Stack Web Developer

Play virtual instruments with up to four people

- Developed interface allowing users to create custom virtual instruments
- Integrated visual and audio rendering of played keynotes using multiple libraries simultaneously
- Synthesized Material UI with other libraries providing for optimized UI
- Established 4-way P2P mesh via WebRTC to facilitate real-time communication

Hotspots, Full-Stack Web Developer

Share and enjoy favorite local venues with friends on an interactive map

- Created social component to app via React (Redux), enabling novel user collaboration functionality
- Recreated native search functionality via Yelp API for more accurate search results

TheMovieApp, Full-Stack Web Developer

Find friends to watch movies with via a preference compatibility algorithm based on user ratings

- Developed custom algorithm to determine compatibility amongst users
- Used both Bookshelf ORM & Vanilla SQL to query user input, amalgamating this with 3rd party API data for dynamic search functionality

Every Developer's Resource Database, Full-Stack Web Developer

Enable development teams to share resources based on shared technological interests and skill levels

- Utilized Angular framework, HTML5/CSS3, as well as MySQL, in tandem with an Express server, to persist resources useful to developers of all strides

Relevant Experience

AnonymAsk- Spatial Enterprises, LLC (New York, NY)

2014

Founder, CEO, General Partner

Managed all facets of a mobile dating app- including development, marketing, research, fundraising

Education

Hack Reactor, Advanced Software Engineering Immersive Program

2016

UCSB, BA Business Economics (Graduated a year ahead of schedule)

2011