

CONTACT

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SKILLS

LANGUAGES: Advanced

Javascript (ES5/ES6),
HTML5/CSS3/SASS

FRAMEWORKS/LIBRARIES:

AngularJS,
React (and Redux),
Backbone, Express,
Bootstrap, Materialize,
Material-UI, jQuery, D3,
Passport.js, Bcrypt,
Socket.io

DATABASES/ ORMS: SQL

(MySQL & PostgreSQL,
SQLite), MongoDB,
Sequelize, Bookshelf,
Mongoose

DEV: Git, Webpack, Babel,
Digital Ocean, Heroku,
Mocha, Chai, Jasmine,
Karma, Grunt, Gulp,
Continuous Integration

SUMMARY

Self taught, full-stack developer with demonstrably strong analytical, quantitative, and problem solving skills

About me:

- **Founded a startup: oversaw a cross-functional team of freelance developers, designers, and marketing consultants to bring a unique, anonymous dating platform to fruition**
- **Graduated in 3 years time from a top 40 U.S. university with a 3.7 major GPA (SAT MATH: 780/800)**
- **Passionate about leveraging algorithmic thinking to optimize development processes for efficiency**

APPLICATIONS

Jam With Friends, Full-Stack Web Developer

Play virtual instruments with up to four people

Established 4-way P2P mesh via WebRTC to facilitate real-time communication

Developed app functionality allowing users to create custom virtual instruments

Integrated visual and audio rendering of keynotes utilizing `tone.js` and `audiosynth.js` along with jQuery UI

Integrated Material-UI, providing for sleek layout

Reel Friends, Full-Stack Web Developer

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

Developed algorithm to determine compatibility amongst users, allowing users to find fellow moviegoers whose cinematic preferences match their own

Used both Bookshelf ORM & Vanilla SQL to query user input, amalgamating this with 3rd party API data for dynamic search functionality

Hotspot, Full-Stack Web Developer

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

Added social component via React (Redux), enabling novel user collaboration functionality

Optimized search functionality by providing augmented formatting of search results

ENTREPRENEURIAL EXPERIENCE

Spatial Enterprises · Founder, CEO

2014 to 2015

Founded and oversaw development of unique, anonymous dating platform

Oversaw multifaceted market research campaign, incorporating data from online surveys and in-person interviews alike into app's development

Oversaw the campaigns of multiple brand-ambassadors who helped market app on school campuses

Managed cross-functional team of freelance developers and designers, starting with creation of app's wireframes, onward to MVP, and culminating with mobile app

Regularly iterated on app's features, incorporating feedback from market research and investors alike

Oversaw online marketing campaign via Google AdWords

Managed fundraising efforts from over twenty investors

EMPLOYMENT

Dynamics Associates

Executive Recruiter (Part time from 2014-2015)

2013 to 2016

Consistently recognized as best on team at generating high quality candidates

Recruited for Investment Banking and Alternative Investment sectors

The Execu|Search Group

Staffing Manager

2012 to 2013

Consistently beat pre-set billing quotas - attained annualized billing of \$500k within 8 months of start date

Prospected for new candidates by cold calling applicants on job boards and in internal databases

EDUCATION

Hack Reactor

Advanced Software Engineering Immersive Program 2016

University of California, Santa Barbara

BA Business Economics 2011

Graduated one year ahead of schedule