

Technical Skills

Strong: JavaScript, AngularJS, MongoDB/Mongoose, HTML/CSS, REST API

Experienced: ReactJS/Redux, Node/Express, Git, SQL, Bootstrap, Jasmine, jQuery, Grunt, JWT, Heroku

Projects

MKStream | Full Stack Software Engineer | mkstream.club | [MKStream github](https://github.com) 2016

A peer-to-peer file sharing app

- Established peer-to-peer connection and file transfer by implementing webRTC using Agile development
- Analyzed feedback to create a more enjoyable and responsive user experience
- Refactored file structure and architecture for modularity, clarity and minimal merge conflicts
- Built a drag-and-drop feature that uploads a file reference onto the browser to send to another user

Dibs II | Product Owner / Full Stack Software Engineer | dibbr.herokuapp.com | [Dibs II github](https://github.com) 2016

A web app that allows people to reserve rooms based on time, room, and user

- Implemented an interactive D3 graph and event list view to a legacy codebase using AngularJS
- Led and organized mini sprints to incorporate Google authentication, calendar, and email notification
- Constructed an intuitive data flow by building custom database architecture and related helper functions
- Designed a responsive, user-friendly web interface using HTML, CSS and Bootstrap

Trendr | Full Stack Software Engineer | mks-trendr.herokuapp.com | [Trendr github](https://github.com) 2015

An app that analyzes popular Twitter trends and portrays the data through visual representation

- Architected the server routing logic and controllers for retrieving and storing trending hashtags by city data
- Used Twitter's API to retrieve and save trending hashtags in America by location to MongoDB
- Created front-end views to show informative data in an intuitive and visual way using AngularJS and D3

Experience

MakerSquare | Fellow | San Francisco, CA 2016 - present

Software engineering school that crafts full stack engineers in twelve weeks

- Led lectures to 30+ students on algorithms and toy problems multiple times a week
- Conducted technical interviews to determine if candidates would be successful students at MakerSquare
- Contributed to development of the curriculum by taking feedback and applying it to future sprints

Medtronic | Assistant Project Manager | Sunnyvale, CA 2014 - 2015

Biotech company that specializes in the prevention of esophageal cancer

- Facilitated migration of enterprise resource planning system by managing overhaul of documentation
- Produced instructions and flowcharts that were used to train employees to use the new system

Education

MakerSquare | Reactor Core | San Francisco, CA 2016

Advanced Software Engineering Immersive Program

University of California, San Diego | La Jolla, CA 2014

Bachelor's of Science, Management Science

Notable courses | Calculus for Science and Engineering, Linear Algebra, Operations Research, Corporate Finance

Hobbies & Interests

I used to sing and beatbox for my collegiate a cappella group. Some of my other hobbies include: exercising, online gaming (Hearthstone, World of Warcraft, League of Legends), and eating mass amounts of food. I also placed first at a League of Legend charity tournament.