

Austin, TX
(302) 690-7033
TMcCarthy8@gmail.com

Tyler McCarthy

Software Engineer

Linkedin: [linkedin.com/in/tyler-mccarthy](https://www.linkedin.com/in/tyler-mccarthy)
Github: github.com/mccarthyist
Website: mccarthyist.com

SKILLS

Strong: Javascript, React.js, Node.js, Express.js, PostgreSQL, Knex.js, HTML/CSS, Heroku, jQuery, Git, MongoDB

Experienced: Angular.js, Mongoose, Browserify.js, Socket.io, Underscore.js

PROJECTS

GitLuv | Team Lead/Front-end/Back-end Developer | 2016 | gitluv.io

Collaborative tool in which GitHub users can work on different projects based on top skills.

- Developed a scalable server and database from scratch, emphasizing clean and readable code.
- Led the team to set and achieve benchmarks to guarantee functionality in a four-week timeframe.
- Created a chat application in which messages show up live as well as persist in the database.
- Deployed the project on a virtual cloud server using a linux terminal.

The Rock Shop | Front-end/Back-end Developer | 2016 | scissorspaperrock.herokuapp.com

App where two friends play Rock, Paper, Scissors, supports anonymous play and live chat rooms.

- Utilized Socket.io to create a chat for in-game use as well as a main lobby chat.
- Presented deployed version of app to over 40 people to demonstrate functionality and show live play.
- Streamlined transition from development to production through Heroku deployment.
- Improved existing back-end to keep up with added front-end functionality.

buzzFinder | Team Lead/Back-end Developer | 2016 | github.com/striking-lunatics/buzzfinder

App which finds breweries near a user and provides brewery specific information.

- Implemented a RESTful API that can insert into a database and make outside API calls.
- Fixed bugs throughout the application in all parts of the tech stack to enhance user experience.
- Oversaw feature development process for completion within a timeline of two weeks.

WORK EXPERIENCE

Anchor West | Behavioral Health Specialist | Austin, TX | 2014 - 2015

- Used skills and knowledge in client-intervention and drug addiction to supervise and transport clients.
- Kept detailed reports of every shift to assist decision making from program coordination team.

Back 2 Basics Outdoor Adventure | Residential Technician | Flagstaff, AZ | 2012 - 2014

- Managed a young adult male populace to ensure long-term sobriety. Engaged young men in activities like charity work, 12-step recovery and outdoor exploration in state and national parks.
- Assisted clients in the transition from a rehabilitation setting to ready them for the real world.

EDUCATION

Makersquare | Advanced Software Engineering Immersive | Austin, TX | 2016

The Recording Connection | Audio Engineering | Philadelphia, PA | 2011

Learned how to run and operate a recording studio as an assistant engineer, as well as learning skills to further music production ability.

PERSONAL

Outside of writing code, I still like to indulge in my creative side, mostly through music. Although my dog is my biggest fan, most of my free time I can be found in my personal studio or jamming with friends.