

Brian McCune | Software Engineer

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Front end Software Engineer with expertise in software design, complex user interfaces and development. Seeking to utilize a strong educational background and high analytical skills to work alongside with graphic designers.

EDUCATION

UNIVERSITY OF TEXAS, Austin, TX

Bachelor of Science in Chemistry (B.S. Chem), May 2019

GENERAL ASSEMBLY

Software Engineering Immersive August 2022

PROFESSIONAL EXPERIENCE

VICE PRESIDENT of LONGHORN PRE-PHARMACY ASSN

- Led chair positions and worked within a team to ensure growth within an organization of 200+ active members.
- Actively communicated with professors and impactful leaders within pharmaceutical industries to lead events for members.
- Hosted and took part in volunteer events regularly, 4+ a month for 3 years and over 350 hours of volunteering services.

PHARMACY TECHNICIAN from TARRYTOWN COMPOUNDING PHARMACY (2019-2022)

- Learned the ability to adapt well within a high stress environment creating complex compounding medications.
- Taught junior technicians and learned how to solve issues when mistakes occurred.
- Attention to detailed instructions daily from the pharmacist to ensure safety.

SKILLS

- JavaScript, HTML, CSS, React, Node, Redux, SQL, mongoDB, Mongoose
- Visual Studio, Trello, Git, Heroku, Bootstrap

PROJECTS

TFT CheatSheet

- Created a forum/guide for users within a game known as “Teamfight Tactics.”
- Node.js backend handles all create, read, update, delete (CRUD) operations for each forum post.
- Technologies used: CSS, JS, HTML, git, EJS, mongoDB/mongoose.

Fitness Bros

- Fitness application where a user can create a profile and track their exercise and intake using APIs.
- Contains both front and back-end servers that are fully functional.
- Technologies used: CSS, JS, HTML, git, EJS, mongoDB/mongoose, and react.

Barbershop Website

- Official React webpage for a family owned barbershop business in Texas.
- Use of prop drilling and React components for optimal code.
- Built hooks such as useState and useEffect with Redux.