

# BRANDON BURRUS

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Full-stack Web Development graduate with experience in software design and application development. Team-orientated problem solver with strong communication skills that's eager and willing to learn.

## Projects

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### Mixtly — [Deployed Application](#), [GitHub Repository](#)

- Easily create a completely randomized beverage of your choice from the Dutch Bros menu.
- Mobile-friendly full-stack application with an emphasis on end-user friendliness.
- Team-built front-end application built with React and Sass, back-end utilizing the Node.js runtime, Express.js for internal server API route handling, MongoDB and Mongoose for database management, and GraphQL and Apollo for a public-facing developer-friendly API.

### Snake Game — [Deployed Application](#), [GitHub Repository](#)

- The classic 70s arcade game Snake, built for the modern web browser.
- Event-driven game application where end-users control a “snake” that moves around a game board, and growing every time the player eats an “apple”.
- Front-end application using React to handling application rendering, Typescript for state management and project maintainability, and RxJS for asynchronous event handling.

### Bookshelf — [Deployed Application](#), [GitHub Repository](#)

- Simple application that makes finding and saving your favorite books incredibly easy.
- Full-stack application that consumes the Google Books API, saving items to a MongoDB database via the Mongoose library.
- Front-end built using React and Styled-Components, back-end built using Node.js, Express, Mongoose, and MongoDB.

### Clicky Game — [Deployed Application](#), [GitHub Repository](#)

- The children’s game “Memory” with a twist, brought to life using the Giphy API.
- Front-end React application where end-users try to remember what game cards they’ve already clicked on, losing the game if they click the same card twice.
- Uses React and the React Hooks API, with a strong project emphasis on strict MVC Software Design Architecture.

## EXPERIENCE

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Roofstar Arizona, Inc. — Financial Records Assistant · February 2019, Present

- Created internal financial data collection, analysis, and task automation software using Javascript and MySQL.
- Successfully boosted 2019 Q2 profit margin by 2.4% by scrutinizing job costs for errors and irregularities and making suggestions to correct mistakes.
- Responsible for ensuring internal financial data accuracy by analyzing company records for errors and inconsistencies.

## SKILLS

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Programming Languages	JavaScript · TypeScript · SQL · HTML5 · CSS3 · Sass
Technical Competencies	Object-Orientated Programming · Reactive Programming · Agile Methodologies · MVC Software Architecture · Representational State Transfer (REST) APIs
Primary Technologies	React · Node.js · GraphQL · MongoDB · MySQL · Express · Redux · RxJS · Apollo · Jest · Sequelize · Mongoose · jQuery
Miscellaneous	Git · Bash · Visual Studio Code · Vim

## EDUCATION

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University of Arizona Coding Bootcamp

- Certificate of Full-stack Development

freeCodeCamp.org

- Certificate of Responsive Web Design
- Certificate of Javascript Algorithms and Data Structures
- Certificate of Front-End Libraries
- Certificate of APIs and Microservices

## REFERENCES

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Matthew Minosky	Senior Software Engineer · PetSmart Inc.	(740) 624-2281
Alexis Schaetzle	Software Developer · American Express	(602) 639-1077
Trevor Johnson	Software Developer · Axway Software	(602) 481-4816