

# BRAEDEN AUSTGEN

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

JavaScript, Ruby on Rails, React, Redux, HTML, CSS, Git, PostgreSQL, jQuery, MongoDB, Express, Node.js, SQL

## PROJECTS

**Lyrical** (Rails, React, PostgreSQL)

[live](#) | [github](#)

*Single-page app inspired by genius.com; allows users to annotate song lyrics with additional information*

- Circumvented n+1 queries by returning both song and artist data with a single SQL query
- Leveraged Javascript DOM manipulation to record position of a user's highlighted selection within the song lyrics allowing for sleek and intuitive annotation creation
- Implemented AWS S3 as a cloud storage platform to host artist and album images

**GetYoked** (Node.js, Express, MongoDB)

[live](#) | [github](#)

*Fitness app designed to provide users with a workout for the day*

- Incorporated Express to create API endpoints to return User information and format response correctly for front end rendering
- Created React functional and class components to render information based on changes in application state
- Connected to MongoDB using Mongoose to store user and workout information

**Cells** (JavaScript, HTML5, CSS)

[live](#) | [github](#)

*Single-player browser based game*

- Employed HTML5 canvas to render animation frames and update display at a set frame rate
- Implemented custom keybindings to allow user keyboard input to control the user cell and game sounds
- Incorporated speed normalizer to slow user over time by conditionally reducing velocity based on movement

## EXPERIENCE

**Technical Support Agent**

*MindTouch*

Feb 2018 - Jun 2019

- Improved client and internal facing documentation in response to bug fixes and new or updated features using KCS v6 methodology
- Verified customer reported defects (HTML, CSS, proprietary language) and met weekly with Engineering team on defect resolution status
- Maintained an average customer satisfaction of 4.8/5 while handling 35 new cases per week

## EDUCATION

**Software Development** - App Academy | 2019

**BS Biochemistry & Cell Biology** - University of California, San Diego | 2013 - 2017