

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
- Built custom keybindings using JavaScript to allow user keyboard input to control the 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