

Samuel Gieseke

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New York City / NY

SKILLS

React.js, Ruby on Rails, JavaScript, jQuery, Redux, SQL, Git, HTML5, CSS3, MongoDB, Node.js, Express, Socket.io, D3, Ubuntu, Heroku

PROJECTS

Hootz

[Live Site](#) | [Github](#)

A yelp clone was built with Ruby on Rails, React, Redux, PSQL, Amazon Web Services.

- Ensured restaurant reviews to dynamically update and for users to have a review count by using several joins tables in postgresql.
- Devised a search algorithm that could search through three params (name, address, tags) allowing users to find restaurants quickly.
- Built user auth that stores encrypted passwords in the database and uses session tokens, allowing users to write reviews when logged in.

Haiclue

[Live Site](#) | [Github](#)

A mern stack with websockets was used to implement an online multiplayer in browser board game.

- Cultivated and structured a team then delegated mvp's using a git workflow
- Architected a system of websockets and react components that enabled multiple players to group up and share the same gamestate.
- Consulted board game creator in order to bring his vision to life correctly. Which in turn provided access to the art assets for the game and total satisfaction for the creator.

Wright

[Live Site](#) | [Github](#)

Javascript alongside D3, webpack, and googles translate api were utilized to make a dynamic language learning game.

- Integrated tsv files to include 20000 sentences allowing users to study real native sentences.
- Revamped sentence check algorithm to check for vertical and horizontal position and word order which established greater user interface accessibility
- Incorporated over 60 different languages to reach a larger user base interested in improving their English skills.

EXPERIENCE

Online English Teacher

VIPKID, Sep 2018 - Dec 2019

- Maintained a five star feedback record from over thousands of classes, which led to immediate bookings of open lesson slots.
- Awarded opportunity to obtain certifications and receive training to teach older students and more difficult lessons, which led to an increase of students and responsibilities.
- Utilized online classroom software to coordinate lessons and work with students in China.

English Teacher

Big Apple International School of English, Aug 2016 - Aug 2018

- Designed lessons and events for students of all ages based on skill level. Which allowed for a personalized experience and gain of 20 more students over the first year.
- Assessed local competitors prices and found that our company was the cheapest. Owner was able to raise prices while still undercutting the competition which increased the school's profit by \$5000.
- Mentored new teachers and stayed two extra months to ensure they were properly trained allowing the business to smoothly transition teachers.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Spring 2020)

University of Michigan - BS - Biopsychology, Cognition, and Neuroscience (Spring 2016)