

NICOLE GRIZZLE

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EDUCATION

B.S. of Computer Science, Georgia State University

May 2020

GPA: 4.0, Summa Cum Laude, President's List 8 semesters, Dean's List 1 semester

SKILLS

Languages

Javascript, Python, HTML, CSS, Java

Frameworks/Tools

React, Node.js, Express, PostgreSQL, Git, Sequelize

PROJECTS

Spelling Bee Clone Javascript, React.js, Anime.js, React-Flip-Toolkit, Python

[GitHub](#)

- Implemented a personalized version of the New York Time's Spelling Bee Game, with additional game modes.
- Used a Python script to filter through the official Scrabble word list to find words that meet the game's specifications.
- Utilized Anime.js and React-Flip-Move to create complex UI animations in the game.

Breathr Javascript, React.js, Konvas, Canvas-Capture

[GitHub](#)

- Created a website that allows users to breathe along with a shape to ease their anxieties.
- Implemented Konvas and Canvas-Capture libraries to enable downloading a GIF version of the user's desired canvas animation.

Movie Nomination Website Javascript, React.js, React-Router, Axios, Express, Sequelize, PostgreSQL

[GitHub](#)

- A website that allows users to nominate their favorite movies and share that list with their friends.
- Users are given a randomly-generated session id which enables them to access their nomination data using react-router.
- Created a REST API with Node and Express that handles requests between the user and OMDB's API and stores that information in a PostgreSQL database.

EXPERIENCE

Frontend Developer Volunteer

May 2022 - Present

Pipeline

Remote

- Worked in an early-stage startup to create an automated job-tracking web application using React and Firebase.
- Overhauled existing UI to better match the design specifications made by the UX designer.
- Optimized job scraping functions to decrease scraping time by 23%.
- Instated Agile project management methodologies, including weekly presentation meeting, creating a release plan, and using Kanban boards to visualize project progress.

Computer Science Teaching Assistant

January 2018 - May 2020

Georgia Science University

Atlanta, GA

- Collaborated with professors and other teaching assistants to design lesson plans for students.
- Taught the fundamentals of computer science to undergraduate students individually and in large study groups.