# NICOLE GRIZZLE

770-883-6857 \$\times \text{Buford, GA}

nxgrizzle@gmail.com � www.github.com/nxgrizzle

## **EDUCATION**

# **B.S.** of Computer Science, Georgia State University

May 2020

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

#### **SKILLS**

Languages Javascript, Python, HTML, CSS, Java

Frameworks/Tools React, Node.js, Express, Django, Git, Bootstrap, Material-UI

Soft Skills Time Management, Communication, Problem Solving, Accountability

#### **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

- 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**

Maps Analyst TELUS International February 2021 - Present

Remote

- Worked as an independent contractor conducting data processing tasks for various artificial intelligence and machine learning algorithms at several companies.
- Proficient in requiring active research including: verifying consistency of map results, processing data for use in map-based search engines, and writing reports on any discrepancies found between real-world results and predicted results.

# Computer Science Teaching Assistant

Georgia Science University

January 2018 - May 2020 Atlanta, GA

- Worked in conjunction with professors and other teaching assistants to design lesson plans for students.
- Provided tutoring in the fundamentals of computer science for both individual and groups of students.