

GRIFFIN ZODY

griffinzody.com ◇ griffinzody123@gmail.com ◇ [linkedin](#) ◇ [github](#) ◇ 385-214-9219

EDUCATION

University of Utah, Salt Lake City, UT

Intended Grad: May 2023

B.S. Computer Science, Minor Psychology

GPA: **3.951/4.000**, Dean's List (Spring 2019 - Current)

Relevant Coursework: Object Oriented Programming, Algorithms, Data Structures, Discrete Structures, Linear Algebra, Engineering Statistics, Software Practice (I & II)

PROJECTS

U.S. Honey Bee History Site ([git repo](#)):

- *Technologies:* Amazon Web Services, Javascript, CSS/HTML, MERN Stack (MongoDB, Express, React, Node.js), Bootstrap, d3, NASS Quick Stats API
- Developed a responsive website to map the change in honey bee colony populations across the United States from 1987 to 2020. Hosted on AWS EC2. Utilizes data from the U.S. Department of Agriculture's NASS API.

Behind the Zion Curtain - Backend Automation Script ([git repo](#)):

- *Technologies:* Google Apps Script, Google Sheets, Google Forms, Google Docs
- Built a script for a local performance art theatre's ([BTZC](#)) backend to automate the process of transferring data from a Google Form to a Google Doc template. Transformed a process that took 8 hours to one that takes minutes.

Tic-Tac-Tician Game ([git repo](#)):

- *Technologies:* Java, Java Swing library
- Created a Java program, using the Java Swing GUI library, that allows two local players to play the game Tic-Tac-Tician.

D&D Web Scraper:

- *Technologies:* Python, beautiful soup 4, selenium, webbrowser, requests
- Constructed an application that scrapes game data from Roll20.net and exports it to an Excel spreadsheet for statistical analysis.

WORK EXPERIENCE

Technical Support Ambassador

Sep 2019 - Jul 2020

Education at Work (Microsoft floor)

Salt Lake City, UT

- Performed troubleshooting steps on clients' Microsoft Office programs using remote assistance software.
- Consistently hit top performance benchmarks on chats-per-hour and customer rating metrics.
- Contributed to knowledge bases built for a small business pilot program.

TECHNICAL STRENGTHS

Languages:

- Java, Python, C#, Javascript, HTML/CSS, C, C++, Google Apps Script

Tools & Frameworks:

- AWS, Git, React, Node.js, MongoDB, Bootstrap, Express, RStudio

HONORS

Phi Alpha Honor Society

Spring 2020 - Current