GRIFFIN ZODY

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EDUCATION

University of Utah, Salt Lake City, UT   Intended Grad: May 2023
B.S. Computer Science, Minor Psychology
GPA: 3.951/4.000
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: Javascript, CSS/HTML, MERN Stack (MongoDB, Express, React, Node.js), Bootstrap, d3 library, NASS Quick Stats API, Amazon Web Services*
- 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.

Google Forms to Google Docs Script (git repo):

- *Technologies: Google Apps Script, Google Sheets, Google Forms, Google Docs*
- Built a script for a local art show's backend (Behind the Zion Curtain) to automate the process of transferring data from a Google Form to a Google Doc. Transformed a process that took hours to one that takes minutes.

Tic-Tac-Tician (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.

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:

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

Tools & Frameworks:

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

HONORS

Dean's List   Spring 2019 - Summer 2021

- Received for maintaining a GPA above 3.5.

*Note: Coursework to be completed by Summer 2022.