

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**, Dean's List (Spring 2019 - Current)

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

WORK EXPERIENCE

Software Engineer Intern

May 2022 - August 2022

Instructure

Salt Lake City, UT

- Improved features of Canvas, a legacy codebase and the flagship product.
- Saved developers hours of work by implementing processes of an internal tool in Slack.
- Collaborated with other members of the Developer Experience Team to increase the efficiency of organization-wide engineering workflows.

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.

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. Utilized 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.

TECHNICAL STRENGTHS

Languages:

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

Tools & Frameworks:

- AWS, Gerrit, Git, React, Node.js, Bootstrap, Ruby on Rails, Docker, MongoDB, PostgreSQL, MySQL

Strongest Areas of Interest:

- Front-End Development, Full-Stack Development, Agile Software Development

HONORS

Phi Alpha Honor Society

Spring 2020 - Current