

GRIFFIN ZODY

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Full stack software engineer who specializes in building front end experiences that delight users.

WORK EXPERIENCE

Full Stack Software Engineer

May 2023 - Current

Instructure - Quizzes & Assessments

Salt Lake City, UT

- Contributed to cross-team engineering projects using Ruby on Rails and React.
- Utilized DevOps principles to manage complex AWS infrastructure serving over 2,000,000 users.
- Trained and onboarded new team members, including a tech lead for a team overseas.
- Built a highly requested quizzing experience used over 400,000 times a day.
- Produced a proof of concept for AI generation of assessments using Amazon Bedrock.

Software Engineer Intern

May 2022 - August 2022

Instructure - Developer Experience

Salt Lake City, UT

- Saved hours of developer work by integrating internal tools with the Slack API.
- Improved features of Canvas, a legacy code base and flagship product.

Office 365 Support

Sep 2019 - Jul 2020

Education at Work - Microsoft Floor

Salt Lake City, UT

- Performed troubleshooting on clients' Microsoft Office using remote assistance software.

EDUCATION

University of Utah, Salt Lake City, UT

May 2018 - May 2023

B.S. Computer Science, Minor Psychology

GPA: **3.951/4.000**, Dean's List

PROJECTS

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

- Developed a responsive MERN stack website to map the change in honey bee colony populations across the United States from 1987 to 2020. Was hosted on AWS EC2 (migrated to Lightsail). Utilized data from the Department of Agriculture's NASS API.

Google Forms Automation Script ([git repo](#)):

- Built a script for a local performance art theatre 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

Frameworks:

- Bootstrap, CSS, HTML5, Jest, JQuery, React, Redux, Ruby on Rails, Svelte, Tailwind

Languages:

- C, C++, C#, Google Apps Script, Java, Javascript, Python, Ruby, Typescript

Tools:

- AWS, Copilot, Datadog, Docker, Git, JAWS, Jenkins, Selenium, Splunk, Snowflake, Terraform, UTM

Databases:

- MongoDB, MySQL, Postgres, Redis