

NASSER MUGHRABI

SOFTWARE DEVELOPER

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EDUCATION

- B.S. COMPUTER SCIENCE. University of Utah, SLC, UT. Aug 2020 - Dec 2023
- A.S. SCIENCE. Snow College, Ephraim, UT. Jan 2019 - May 2020

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, C#.
- Web Development: Django, Node, React, .NET, MySQL, SQL, REST API, Github, Git, CSS, HTML, Agile(Scrum), Heroku, Netlify, AWS, CI/CD, AJAX.

SIDE PROJECTS

More Projects @Portfolio: www.nassermughrabi.com

Sorting Visualizer

- Created a sorting algorithms visualizer web app to help computer science students better understand how common and complicated sorting algorithms work.
- Designed the frontend of this web app using ReactJs and Javascript.
- Deployed the app using Netlify and GitHub for continuous delivery.

Social Media App

- Built this full-stack web application that allows users to interact by following, posting, and liking each other's posts.
- Integrated Django backend and React frontend frameworks to develop and deploy this app
- Designed the frontend of this application using React, Javascript, CSS, Bootstrap, and HTML.
- Implemented the backend using MySQL and Django. Django/python to implement the server side and MySQL/SQL to build and retrieve data from the database.
- Deployed and Hosted the web app and its database using Heroku.

Flip-Match Game

- Developed a memory practice game where users flip and match pairs of fruits with a timer that is reduced as the level of difficulty goes up.
- Designed the frontend and functionality using Javascript, CSS, and HTML.
- Deployed the app using Netlify and GitHub for continuous delivery.

EXPERIENCE

Computer Science TA, Snow College

Aug 2019 - May 2020

- Worked with students on debugging and running their codes.
- Created 1-3 student assignments upon professor instructions per week.
- Graded 10-30 student assignments per week.

Mathematics TA, Snow College

Jan 2019 - Aug 2019

- Taught students efficient problem-solving techniques to solve complicated math problems during TA hours.
- Led a team of 4 TAs to grade 60-70 student assignments per week.