Nasser Mughrabi

www.nassermughrabi.com | mughrabi.nasser@gmail.com | 435-314-8567 | linkedin.com/in/nasser258

Education

University Of Utah | *Bachelor of Computer Science*   *SLC, Utah* | **08/2020 - 12/2023**

AWS Certified Cloud Practitioner   **05/2023 - 05/2026**

Experience

Amotions Inc. | Software Developer Intern   **05/2023 - 08/2023**
- Increased AI usage by 20% and acquired the first real paying non-B2B customers by proposing and utilizing LangChain to enhance the current AI and its resemblance to a human coach.
- Ensured alignment between technical implementation and organizational goals by collaborating with Amotions' CEO and stakeholders to gather and analyze business requirements, resulting in a 30% increase in user satisfaction.
- Participated in stand-up meetings, sprint planning sessions, and retrospectives to ensure project goals were met on time and within budget.

Projects   **www.nassermughrabi.com**

Naschats AI   https://naschats.netlify.app/
- Developed Naschats web application, an innovation platform that offers multiple AIs in one place, a tutor, a YouTuber, a doctor, a lawyer, and a debater.
- Users can upload their own documents such as legal docs and course curriculums, then have a conversation with the specified AI by typing or voicing, and the AI will respond by typing or voicing.
- Developed a robust Flask server to serve as the backend for the LangChain API.
- Leveraged AWS services, including Elastic Beanstalk, EC2, and load balancing, to efficiently deploy the Flask server, ensuring scalability, high availability, and optimal performance.
- Successfully integrated the development workflow with CodePipeline, enabling Continuous Integration and Continuous Deployment (CI/CD) for streamlined and automated software releases.

Sorting Algorithms Visualizer   *https://sortingalgos-app.netlify.app*
- Created a visualizer that animates five different sorting algorithms to assist students in understanding these algorithms through visualization.
- Implemented features such as using different colors, and choosing speeds and data lengths.
- Used React framework to build and implement this web application.

Skills

Programming Languages: Python, Javascript, Typescript, C#

Web Development: ReactJS, NextJS, Firebase, MySQL, Django, MERN, HTML, CSS, AWS, AJAX, REST API, Git, GitHub, GitLab.