Nasser Mughrabi

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Education

University Of Utah | *Bachelor in Computer Science*   *SLC, Utah* | **Aug 2020 - Dec 2023**

AWS Certified Cloud Practitioner   **May 2023 - May 2026**

Skills

Programming Languages: Python, JavaScript, TypeScript, Java, C#

Software Development: Next.js, React.js, React Native, HTML, CSS, MERN, ASP.NET, .NET, RESTful APIs, SQL, NoSQL, Firebase, AWS, CI/CD, Git, GitHub

Experience

Amotions Inc. | Software Engineer   **May 2023 - Present**
- Aligned technical implementation with organizational goals by collaborating with CEO and stakeholders to gather and analyze business requirements achieving a 30% increase in user satisfaction
- Developed an AI-driven product utilizing LangChain technology, achieving seamless integration with existing company systems via a **RESTful API**, enhancing efficiency and data processing
- Deployed the product on **AWS using Elastic Beanstalk**, cutting deployment time by 40% and achieving 99.9% system availability, supporting rapid company scaling and high customer demand
- Implemented the development workflow through **AWS CodePipeline**, enabling **CI/CD** for a streamlined and automated software release process, resulting in a 50% reduction in release cycle times

Projects   **www.nassermughrabi.com**

Naschats AI   https://naschats.netlify.app
Naschats is a platform that brings multiple trained AI assistants in one place, each providing customized assistance in their expertise.
- Optimized AI interactions by enabling users to upload course curriculums and other documents for tailored assistance
- Launched a robust Flask server for the AI and integrated it with the system through a RESTFul API
- Applied AWS services, including Elastic Beanstalk and CodePipeline to deploy the Flask server, and establish a highly efficient **CI/CD pipeline**

KSoC TA Applications   *Github Repository*
- Developed a comprehensive online portal for managing TA job applications, enhancing the application and selection process for the Kahlert School of Computing at the University of Utah.
- Implemented a seamless backend with C#, ASP.NET, and Entity Framework for efficient database management. The frontend was built with JavaScript**,** CSS, HTML, and JQuery.
- Configured and deployed on an **AWS EC2 instance**, ensuring high availability and scalability.

More Projects on my Github: - React Native Mobile Application **-** C# ASP.NET Database-First LMS Project **- -** Python Django E-Commerce Website and more.