Asilbek Norboev

asilbek@utexas.edu | linkedin.com/in/asilbeknorboev | (346) 755-0108 | Austin, TX

EXPERIENCE

University Federal Credit Union - *Software Engineer Intern* | Hybrid   06/2023 - 08/2023
- Developed multiple data-pooling and reporting scripts with Python, driving efficiency and time savings of 15 hours per week for the Money Movement team, optimizing data processing and streamlining workflows.
- Crafted an intuitive and user-centric Graphical User Interface (GUI) utilizing Windows Forms within the .NET Framework, streamlining the Visa Process for managers. This transformation led to a remarkable 40% reduction in interface complexity, translating into a substantial weekly time savings of 3 hours on average.
- Collaborated with the Finance team to devise and execute VBA scripts automating manual reporting, resulting in a daily reduction of 4 hours for field teams; boosting operational efficiency and freeing up resources for strategic initiatives.

EDUCATION

The University of Texas at Austin   08/2021 - 12/2025
Pursuing Bachelor of Science in Computer Science
- Honors: UT For Me Dell Scholar, and University Honors | Overall GPA: 3.80
- Coursework: Data Structures, Algorithm Design, Database Management, Web Application Development

PROJECTS

Code Anonymizer - *github.com/AsilbekNorboev/anonymizer*
- Developed and integrated Google's Palm-2 LLM with Python Framework Streamlit for codebase and repository anonymization, providing robust protection against code leaks and safeguarding intellectual property.
- Large Language Models (LLMs) like GPT-3 and Palm-2 to implement a sophisticated, multi-layered approach for code and data validation, resulting in responses that are both refined and remarkably accurate."
- Effectively employed Streamlit to enhance the user interface, delivering a more refined and user-friendly experience

Spotify Clone - *github.com/AsilbekNorboev/spotify-clone* | *spotify-clone-webpage*
- Created a Spotify clone web application using Next.js and React for the front-end and Supabase with PostgreSQL for the back-end, enabling a responsive and engaging user experience.
- Implemented payment processing with Stripe, allowing users to subscribe to premium features and enhancing monetization possibilities.
- Designed and developed the application's user interface with a modern and aesthetic look using Tailwind CSS, providing an attractive and user-friendly environment for music streaming.

SKILLS

Languages: *Coding*: C#, Python, Java, Oracle SQL, PostgreSQL, R, Javascript, HTML, CSS, Visual Basic | *Spoken*: Kyrgyz, Turkish, Russian, Uzbek

Technical Skills: *REST APIs, GraphQL, React, Next.js, Stripe, Microsoft SQL Server, Azure, AWS, Web development, Git, .NET Framework, Containerization (Docker), Jupyter Notebook, Scrum, Agile, LLMs, Figma | Operating Systems: Linux (Bash), Windows (Powershell), Mac*

LEADERSHIP & ADDITIONAL EXPERIENCE

Texas Convergent - *1st Place Competitor*   01/2023 - 05/2023
- Devised and executed the development of Peritus, a cutting-edge VS Code extension powered by ChatGPT 4, revolutionizing the coding process for programmers; achieved 1st place in the fiercely competitive Convergent Demo Day
- Spearheaded a highly collaborative and cross-functional initiative to optimize project delivery; streamlined processes, resulting in a 30% reduction in time-to-presentation and a 15% increase in overall team efficiency.

UniReady - The Ultimate University Preparation Platform   5/2023
- Constructed a feature-rich website application utilizing C# and ASP.NET Core, offering a unique and user-friendly experience in university preparation with interactive forms reminiscent of Reddit; achieved a 55% increase in creation of new posts.
- Implemented a chatbot using Natural Language Processing for interactive user engagement, allowing users to easily get answers to commonly asked questions.
- Integrated Azure SQL Database and server for data storage and retrieval, mainly for the posts and to train the chatbot.