Samit Hasan

929-365-8262 / samithasan01@gmail.com / www.linkedin.com/in/samithasan01

Education

St. John's University   Queens, NY
Bachelor of Science in Computer Science   *Sept 2020 – June 2024*

Experience

Financial Aid Counsellor   Oct 2020 – Present
St. John's University   *Queens, NY*
- Accommodating students and parents with financial aid advisement and documenting monetary transactions
- Processing hundreds of deposits over the phone and updating Excel spreadsheets accordingly
- Addressing areas of potential growth to higher-ups for improving the services and operations of the university
- Building rapport with and providing application assistance to thousands of prospects
- Providing tier 1 tech support for students and parents alike

Software Engineering Intern   May – Oct 2023
Alzerina Jewelry   *Remote*
- Led UI/UX team in increasing website speed by 30 percent by streamlining the code and minimizing redundancy in the code base, boosting customer-retention rate as a result
- Responsible for front-end and back-end development of Alzerina Jewelry's Shopify store involving JavaScript, liquid, HTML5, and CSS3 files
- Reduced size of website images by 90 percent while maintaining resolution by using image optimizers
- Advised top-level management on strategic business development and executive branding

Software Engineering Fellow   May – June 2023
Headstarter   *Remote*
- Collaboratively created a full stack resume-parsing web application with React JS & Django to store, parse, and screen resumes in Google Firebase, utilizing NLP
- Developed a full stack weather and news web application with a team of fellows that integrates multiple APIs, including Open AI, to retrieve and display news and weather updates for any city of choice
- Built a clone of Twitter and its functionalities, enabling users to view each other's tweets and post via a streamlined machine-learning based recommendation apparatus, facilitated by HuggingFace NLP models

Projects

CloudCruiser | *Java, Git, Github, MySQL*
- Led a group of students in building a vehicle registration application where vehicle owners lend their cars' computational power for a certain period as compensation for parking
- Implemented code that facilitates vehicle registration in exchange for specific computational tasks i.e., uploading images and converting a Word doc to a PDF
- Stored all the registration and client data in a MySQL schema, facilitated by a Java server file

UtopiaTechTrade | *Java, Git, Github*
- Created a Model-View-Controller (MVC) for a desktop application that exchanges tech products and services among users
- Developed a rating system that measures user satisfaction towards products and services on a scale of 1 to 5
- Ensured that only people who create an account can use the platform via user authentication

Technical Skills

Programming Languages: Java, Python, HTML, CSS, JavaScript, MySQL, C++, C,
Frameworks and Libraries: React, React Native, Node.js, Swing, JFrame, Java AWT, TensorFlow, PyTorch,
Additional Developer Tools: Eclipse, PyCharm, Git, Github, Bitbucket, MySQL Workbench, VSC, ChatGPT
Microsoft Office: Word, Excel, PowerPoint, Outlook