MD R. Islam

Portfolio: https://exp0nge.github.io
GitHub: https://github.com/exp0nge mdislamwork@gmail.com

EDUCATION

The City College of New York - CUNY
Bachelors of Science in Computer Science, Magna Cum Laude (**GPA** 3.6)

TECHNICAL SKILLS

Programming Languages: Python, Java, C#/.NET
Technologies: Django, Flask, MongoDB, Express, AngularJS, Node, HTML/CSS/JavaScript

EXPERIENCE

IBM **09/01/2017 - Current**
Software Engineer New York, NY

- Ongoing

appFigures **01/04/2017 - 05/19/2017**
Backend Developer Intern New York, NY

- Integrated various ad networks and usage networks onto the platform using C#/.NET
- Created news scraper with Python to extract app mentions from different news sources
- Added analytics support for ad spend and integrated a few networks for the feature

Gleam **12/01/2015 – 01/04/2017**
Software Developer - Platform New York, NY

- Developed and maintained chat, data visualization, task, journal, and note management system for patient and therapist views using the Django framework which create more effective and efficient mental healthcare therapy sessions
- Researched, prototyped, and implemented user stories in an Agile team
- Utilized dc.js with D3.js for interactive data visualizations using AlchemyAPI for sentiment analysis

JPMorgan Chase & Co. **06/01/2016 – 08/12/2016**
Application Developer Intern – Risk and Finance Technology Brooklyn, NY

- Developed backend for an attestation feature for capital using the Athena framework
- Utilized Python, relational and object-orientated databases, in an Agile environment alongside four other developers
- Replaced existing user tool to centralize and standardize the workflow for corporate line of business controllers to reduce risk

Los Alamos National Laboratory **06/02/2015 – 08/25/2015**
Software Developer Intern **–** Computational Earth Sciences Los Alamos, NM

- Developed a cross-platform GUI to allow computational earth scientists to simulate subsurface flow and transport models using the PySide (Qt wrapper) framework
- Optimized the workflow for scientists by allowing them to rapidly model systems