MD R. Islam

Portfolio: https://printdebug.com
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

Gemini.com   **09/01/2018 - Current**
Software Engineer   New York, NY

IBM   **09/01/2017 – 08/31/2018**
Software Engineer   Yorktown Heights, NY
- Developing automated machine learning system to win data science competitions
- Maintaining and supporting booth display frontend for major conferences remotely
- Developed and deployed the backend for a web app for NIPS 2017 to show bias in AI and also collect data from interactions by users and which is available to the public today

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
- 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