MD R. Islam

Portfolio: https://exp0nge.github.io   C: 347-993-7771
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EDUCATION

The City College of New York - CUNY   **GPA**: 3.6
Bachelors of Science in Computer Science   May 2017

TECHNICAL SKILLS

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

EXPERIENCE

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 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

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

PROJECTS

Web Novel Scraper   **Summer 2016**
- Designed a scraper tool to store web novels offline and in portable formats for ease of use
- Developed using Flask backend, with Celery and Redis, and AngularJS frontend, and a local version using Python