MD R. Islam

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EDUCATION

City College of The University of New York
Bachelors of Science in Computer Science: Expected May 2017
GPA: 3.6

TECHNICAL SKILLS

Programming Languages: Python, Java, C++
Frameworks: Django, MEAN

PROJECTS

Mount Sinai PAIR Portal (Fall 2015):
- Designed and coded a Django app, with Materialize, to allow researchers from Mount Sinai Hospital to recruit students for research projects by allowing researchers to filter for the skillsets they required.
- The project was created with three other students from the Web Site Design course at The City College of New York.

Break Bread (Fall 2015):
- Reengineered an app which allows customers to create reservations at restaurants and have the food prepared when they get there.
- The original project was developed as a course project using Django while this version used MongoDB, Express, and Node.

Series Tracker (Summer 2015):
- Created a Django app to keep track of any type of TV shows.
- App allows users to highly customize how a series is tracked, such as, allowing streaming services to be added to access them quickly.
- AJAX was used for a better user experience and allowed updates to tracked series to be done seamlessly.

EXPERIENCE

Los Alamos National Laboratory, NM   06/02/2015 – 08/25/2015
Department of Energy - *Summer Intern (Computational Earth Science)*
- Used PySide to create a cross-platform GUI to allow scientists to simulate subsurface flow and transport models.

City College, New York, NY   09/01/2013 – **Present**
Admissions Ambassador
- Facilitate general campus tours
- Attend off-campus recruitment events
- Keep large scale on-campus events (e.g. Open House) organized

AWARDS/ AFFILIATIONS

New Era Scholarship, 2013 – Present
CUNY Association for Computing Subchapter, 2014 – Present
Grove School of Engineering Dean's List, City College, 2014