MD R. Islam

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EDUCATION

City College of New York (CUNY) **GPA**: 3.6
Bachelors of Science in Computer Science Expected May 2017

TECHNICAL SKILLS

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

EXPERIENCE

Gleam **12/01/2015 – Present**
Software Developer – Zahn Innovation Center New York, NY

- Developed and maintained chat, data visualization, task, journal, and note management system for patient and therapist views using the Django framework
- Researched, prototyped, and implemented user stories in an Agile team
- Semi-finalists in the Zahn Innovation Competition and part of the summer accelerator 2016 cohort

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 **–** Department of Energy Los Alamos, NM

- Used PySide to create a cross-platform GUI to allow computational earth scientists to simulate subsurface flow and transport models

PROJECTS

Time Barter (CUNY Tech Prep, NYC Tech Talent Pipeline) **Fall 2016**

- Developing a full-stack JavaScript web application to allow users to barter for services using time as the currency with three other team members

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

Networks in Electroencephalogram Sleep Data **Spring 2016**

- Designed and developed D3 visualization which showed networks in EEG data during phases of sleep which allowed dynamic pre-processors and postprocessors to be applied